



The WAVE BENDER

October, 2010

PRESIDENTS QST

YOUR HELP IS NEEDED



October, scary times ahead!!!! I have help writing this article by "Sunny the cat."

We sent out an E-Mail to everyone about an antenna workshop. So far there has only been one response. It appears that there is no interest at this time.

We need to know what the members want to see and do. I do not know what all of you are interested in; I am not a mind reader (very little mind left). There is still time to get antennas up before the snow flies. However if you put them up in a snowstorm they will work a lot better. Hi Hi!!!

We will be taking nominations at the next meeting for one Trustee position. We need to have members volunteer for positions and the Friday net control. It is not hard to do; there is a script and a checklist on the club web site.

Technician class is almost finished. We will have a General class starting on November third. This is a good time to upgrade. Plan what you will do next year. Do you want to contest, paper chase, DX or ??????

Tell all of your Ham friends about WRARC and all the good fun things that we are doing.

'Till next month.
73 Allan, AB8AA



Amateur Radio is a Hobby, Emergency Communications is a Commitment!

Shirts and Jackets ordered at the September meeting are in. You can pick them up at the October meeting.



Officer's Meeting: Oct. 17, 7:00P.M.
At the Avnet's, 2050 E. South Range Rd. New Springfield (330-549-3051)

Regular Meeting: October 19, 7:00 P.M.
Davidson's, in Cornersburgh

Program: Dave KC8WY will be talking about repeaters. Have your questions ready for him.

Great Lakes Division (GLD) members recently received requests to support two legislative initiatives in the US Congress. The first of these requests was specifically related to Amateur Radio. It asked Ohio members to write letters to Ohio's US Senator Voinovich requesting that Amateur Radio mobile activities be excluded from restrictions under national distracted driving laws. The request was for letters to Sen. Voinovich, only, because of his membership on the Senate Committee that is considering these bills. This series of requests went to each state that has a senator on the Committee. Depending on the progress of this legislation, we all may be asked to write to our US senators at a later date.

The second request is not so obviously related to Amateur Radio. It asks members throughout the Division to write their US Representative and US Senators to include an expanded increase in tax deduction for mileage driven while supporting the work of non-profit organizations. Although an increased deduction would benefit amateurs as well as non-amateurs, it is probably not the type of legislation that pops into our minds when we think of Amateur Radio..

The point of this note is that ARRL has become much more active at the grassroots level than in the past in advocating for legislation that favors Amateur Radio. This is true whether the benefit is direct or indirect. Involvement of individual members by following through on requests for letters, for phone calls or for personal visits to legislators is key to the ultimate success of these legislative activities.

It is commonplace for us as individuals to be skeptical that "our" letter will do any good. This is an understandable reaction in modern society. On the other hand, letters from individual members in other organizations are firmly accepted as benefiting their cause. Possibly the best example of this is the National Rifle Association (NRA). Highly restrictive gun laws are few in this county, partly because of the responsiveness of individual NRA members to requests they contact their legislators about legislation.

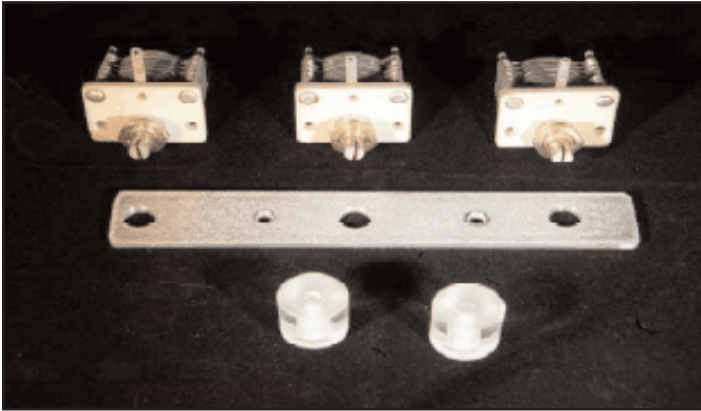
It is true there are more gun owners in the US than radio amateurs. What this really means is that we hams need to work together even more closely than larger organizations to be heard as a strong, unified voice. When we individual hams come together for a cause we can and will be successful.

Please join the ham chorus when you are asked to make your voice heard.

WRARC TRIPLEXER PROJECT PART 2

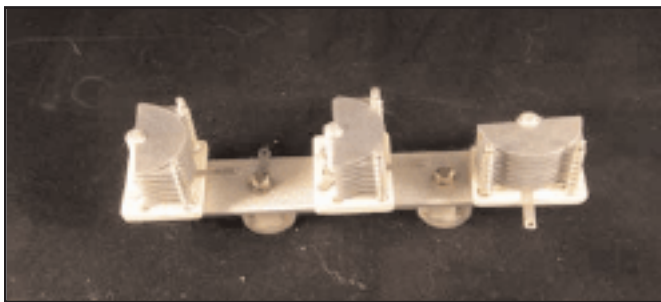
I am working on the aluminum bar that holds the variable capacitors. This is a 1" X 6" X 1/8" thick aluminum bar stock.

It is dimensioned to put the capacitors in line with the coils and connect them all together for connection to the output connector. There are 3 holes for the capacitors and 2 holes for the insulated standoffs.



Variable Capacitor parts.

The insulating spacers are made from the same material used to make the coil plugs. They are drilled and tapped to accept the mounting hardware. Now it is time to assemble the parts to the bar.




This is the completed assy.

For the Variable Capacitor Bar.

The next installment will complete this part of the project
73 Allan, AB8AA

**Join us for the Friday night
WRARC Net
9:00 P.M. on 145.270, PL -110.9
This is a directed net, with all
interested members taking a turn
at Net Control**

**First Wednesday of the Month
the Mahoning County
ARES/RACES/Skywarn training net
is held on the W8QLY repeater
146.745 (-) at 8:30P.M.**



Swap & Shop

1. Yaesu FT-817 HF/VHF/UHF transceiver QRP \$350
- LDG Z11 QRP ant. Tuner \$ 50
2. Icom IC-271 144 MHz all mode transceiver 100 watts \$175
3. Icom IC-490A 430 MHz all mode transceiver (satellite) \$175
4. Icom IC-560 all mode 50 mtr. Transceiver 10 watts (mobile or base) \$ 75
- Mirage A1015G 50 mtr. Amp. (10 watt to 100 watt) \$125
5. 4 ant. Tower sections \$100
6. Elcraft K-1 CW 20-mtr transceiver with Ant. tuner board \$ 50
7. MFJ-960 6-mtr ant. tuner \$ 50
8. MFJ-1279 deluxe multimode sound card interface for 8-pin modular mic. \$150
9. Kanga Fox-3 20-mtr QRP transeiver (built in altoids box) \$ 10
- 10 Cushcraft 124WP 4-element 2-mtr beam ant. \$ 25


My address and phone number are below, as is my e-mail address. I am willing to be negotiable on some things and even generous on others. I really would like to see someone else get some good use out of the things I have enjoyed for several years.

**Everett Clay 715 Virginia terrace
Newell, WV 26050
304 387-2312 - eclay715@comcast.net**

The prices are reasonable, but the remaining items are as is. They have not been checked out - *ed*

Date: Tue, 7 Sep 2010 17:41:04 -0400

Due to health problems and my inability to do much if any outside work, lifting, twisting etc., we have moved to a condo. That of course means no outside antennas. I have an MFJ 1798 80-2 meter vertical with about 100 ft of LMR 400 coax that I like to get \$150 for both or OBO. The bottom of the antenna is at about 18ft on a 2"X4" fold-over tower. I think it would take three guys to get in laid down (I would be of no help at all) and probably two to get it taken apart enough to haul (pick up or van needed). I also have a 2-meter 6-element quad (wood boom with plastic pipe spreaders). I always wanted to work 2-meter SSB and I never got the 10-gauge bare cooper wire needed to finish the elements. The original design was in QST (I have that QST issue to go along with the antenna) as a 5-element but I calculated the size for the 6th element and built it that way. I would like to see the antenna go to someone who would get it up and on the air. (I am asking \$15. to cover the cost of the wood, etc.). *Continued page 3*



Birthdays

K8JAA	Jane Avnet	10/02
KD8HCQ	William Egan	10/23
KD8NXS	Maureen Stein	10/24

THANK YOU

SWAP 'N SHOP - CONTINUED FROM 2

I heard a member complaining about the 20% gratuity that was added onto everyone's bill after our last meeting. Let's give that one some thought. We need a place to meet. WRARC doesn't have the funds to rent a place, at least not yet, maybe never. Some members are not working right now and can't afford the gratuity. You might say WRARC is between a rock and a hard place. We've looked into other places, some charge \$50 or more to rent a room, and there may be no food available. Other places don't charge, there is either no food, or the food is on the par with McDonald's. In fact McDonald's is probably better. Places which don't charge aren't as comfortable. Some don't want food, not even coffee and donuts.

I believe John told me that if we have 25 members or more that have dinner before our meeting, there wouldn't be that automatic charge on our individual bills. Davidson's doesn't charge us for the use of the room for our meeting. The room we have is clean and comfortable and the food there is excellent. The downstairs room is nice, but even there, Davidson's has to call in a waitress to take care of us. Steps are not easily navigated for me right now, so I really like that banquet room. But, I can do steps if we have no other choice.

We need to encourage more members to have dinner with us before the meetings. With more people eating there, we can have that banquet room each time, and we won't have the burden of the individual gratuity charges. Your officers want to make the meetings as comfortable and as enjoyable as we can.

WRARC is small, but it is gradually growing. We need to be the type of club that will attract more members. We need folks who can speak at meetings, or know of a good speaker. We need to hold workshops, like the one we just proposed. If that one didn't interest you, what would? We only got one reply to the proposal to hold an antenna building workshop. We don't want to be a member of a club who doesn't put the interests of the members first. What do you want from WRARC? Members must be active, get or be a speaker, make suggestions, hold an office, teach a class or workshop. If you have a problem with where we are meeting, suggest a better place. What are you willing to do for the good of the club?

73 Jane K8JAA


I also have a 5-element 6-meter beam I will give away. (I think it is Telerelex) and shouldn't be that hard for someone to figure out how to get it together with a new balun (it is coax fed with a T-match driven element.) I would like to see a serious VHF'er get these antennas up and working. I am especially curious to hear the quad on the air and see how it works.

I will give away a 12 AVQ 3-band vertical to anyone interested. I'm sure I have the original instruction book to go along. I will give way a home brew G5RV. With it up as a sloper (center about 35ft and ends at about 10 ft.) I worked Europe on 40m SSB and a 100 watts. (That was in 2006.)

Would one of you two guys spread the word at the Salem meeting. Thanks Ray WA8RTI

I can be reached at this email address or WA8RTI@ARRL.net. My cell number is 330 718 1022 and the home number is 330 482 9055.

This was from a month ago, so I'm not sure how much is left - also we don't know in what condition any of these items are. - ed




THE AMERICAN DIABETES ASSOCIATION (ADA) REMINDS WALKERS AND SUPPORTERS THAT THE 2010 STEP OUT: WALK TO FIGHT DIABETES SUNDAY, OCTOBER 17, AT CANFIELD FAIRGROUNDS

8:30 A.M. CHECK-IN AND 10:00 A.M. START TIME

CONTACT ROY KD8IJF TO VOLUNTEER TO HELP - 330-782-8525

How efficient is our brain?


Man's three-pound brain is the most complex and orderly arrangement of matter known in the universe.




Haunted Hayride

Meet at the Log Cabin in Boardman Park
Friday & Saturdays, 6 to 10 or 11 P.M.
October 15 & 16 - 22 & 23 - 29 & 30

Contact Bill Eagan KDBHCQ
for Information and to Volunteer
Phone 330-549-5754





Who: Friends and Family that are looking for a CAREER!
What: New Hire Class
Where: Youngstown Call Center - Financial Services
When: Class Starts Monday, December 6th
How: Go online to www.vzwcareers.com - Search for Job Opening 262474