

W9JOZ

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November 2009

The President's Corner

Wow! November is here and I love it. Thanksgiving, family and friends what more can anyone ask for. Plus my birthday is only a few weeks away. Another thing that makes November great is Fort Wayne. I always look forward to it. Especially the friends I see there, the forums and the occasional good deals I find. I am never looking for anything, but there is always something needed for projects. The October meeting Mike brought us an excellent beginner's project. Every shack needs a dummy load and now we have great one. What projects are you interested in next. Personally, I like LED lights and meters. Maybe we can come up with something there? Levi is home now, but probably not up to visitors; however, you may give him a short call. The next meeting is November 19th and don't forget the Christmas Party money \$13.00 a head.

CU there
73
Tony

Meeting November 19, 2009

Nominations for officers will be made. You must be a paid member to vote and hold an office.

Remember Dues are now \$12.00 per year.



Vice President Report

Well, Tony and I went to the insurance office the Friday after the meeting and took care of the insurance we voted on so now we are covered. I hope raising the dues does not run to many members away. We were the cheapest club on the block. At least now we can get a little put away for needed things that the club needs. We need more members to check into the net on Wednesdays to keep it going. We had a little trouble with it Wednesday night and we had to move over to the 550 simplex frequency. Don't forget that the Fort Wayne Hamfest is just around the corner, hope to see all there. And on a lighter note, I hope all have a very nice Thanksgiving dinner with all your families. Until next month,
Randy

**VE TESTING: November
5th Knox Library 6:00 p.m.**

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SIDEBAR ARTICLES

CHRISTMAS PARTY COMING SOON! COST IS \$13.00

OUR OWN FOR SALE PAGE IS AT WWW.W9JOZ.ORG

RFI

For those interested in learning about RFI and what it can do on and to our systems here is some interesting reading.

For those interested in understanding the sources of RFI and how they manifest themselves in a shack environment, the god-father of this subject is audio engineer Jim Brown K9YC - you can pick up his white paper here:

<http://www.audiosystemsgroup.com/RFI-Ham.pdf>

Of specific interest and bearing to this topic is the amount of RF floating around on your coax. In my case, after adopting the recommendations for a coax choke as described below, I've not had any further instances of funny RFI issues.

<http://www.audiosystemsgroup.com/NCDXACoaxChokesPPT.pdf>

The commonly prescribed coax choke prescriptions can become quite marginal as the frequency drops. Add in high power, close proximity and some back luck - and voila, funny things...

"Advancement of the radio art" is a profound obligation we incur under the rules of the FCC.

Technical Specialist helps meet this obligation. Appointment by the Section Manager, the TS supports the Technical Coordinator in two main areas of responsibility: Radio Frequency Interference, and Technical Information.

You know our TS, he is Mike, WB9L. He has been busy this past month coming up with a kit to make a Dummy Load, which every ham needs to keep them legal. Do you know that tuning up your radio over the air is illegal? He has also built two fan controllers for our repeater KN9OX. I am sure he has more kits in mind so let him know what you would like to build and maybe he can put something together.

If you have a problem, then Mike is who you want to talk to. TSs doesn't show favoritism to ARRL members, even though that is who they work. They help one and all. That is ham radio. Most of them will show you how to do it, instead of just doing it for you. You can't learn if you don't participate.

Know Your Band Edges

The start of the 2009 CQ World-Wide SSB Contest began at 7:00 pm tonight October 23 (which is 0000 the 24th in Zulu time). The big problem is that some DX will stay just outside or on the band edges and attempt to call the US stations out. They know quite well where the US operators can and can not go. There were several operators outside the 40 meter band calling the DX stations. This will get them what is called a "Ticket". If they are lucky it will be just a postcard from one the OOs, who are hams that work in the ARRL position of Official Observer. This program is the part of our rules where we police ourselves. The FCC takes great care in what an OO reports and usually takes the action required for the offence noted by the OO. The bad case can be the FCC hears them directly and just sends them a bill for several thousand dollars and tell them do it again and you won't be a ham.

With this in mind, print out and keep a copy of the band sections that you can work posted somewhere near your operating position. This is better than going out of band and getting the "Pink Slip".

October's Foxhunt

The fox was hidden out at the Airport, but Gary guessed where he was and showed up about 25 minutes after the start. Of course, John had to use voice as the fox did not want to work until way into the hunt, which helped out because he was on full power instead of the fox on low handheld power. Randy, and Joe showed up second and Dwight and Jolene came in third.

That was probably the last foxhunt. We will discuss it at the club meeting as to whether we want to keep going through winter.

1. RASCAL Digital interface
2. MFJ-267 PEP watt meter and 1.5Kw dummy loads. One remains at \$50.00. Somewhat cosmetically challenged. But works with the lamp out.
3. Heil GM-5 microphone with wind cover and Kenwood CC-1K cable. \$80.00. This has the HC-5 element.
<http://www.heilsound.com/amateur/products/gm/index.htm>
4. Guy assembly -- \$100.00; House bracket -- \$100.00; Rohn 25G fold over base -- \$240.00; The Rohn 25 top section is an 8 foot flat top with holes drilled for possible thrust bearing, etc. Prices are negotiable. All new never installed.

Email: K9CIV@arrl.net. Phone 574-772-6461(H)

1. TET -- HB35C is a full size tri-bander. This antenna is neither a trap antenna of standard coil design, nor is it of a linear trap design. This is a phase tuned 5 element TRI-BANDER. Sells new for \$1026.90 It is boxed up and ready to be put together. No room to put it up in a small yard. **\$350.00 plus shipping.** You can find more information on this antenna at <http://www.radioinfo.co.nz/tetemtron/hb35c/hb35series.htm> Will ship in U.S. (48 states) only.
2. NEW PRICE: Tektronix 561A Oscilloscope with original cart -- \$100.00 works great.
3. GE Base 6 meter radio, \$35.00 sold as is. Bought it at an estate sale, it works as I measured the frequency at 52.920.
4. GE Mastr II mobile radio, no control head. Frequencies are 446.625 transmit and 146.25 receive. \$25.00

Email: John at w3ml@w3ml.com or call at 574-772-2772.

1. PACTERM PAC98 TNC MINUS SOFTWARE45.00
3. MFJ 1279 SOUNDCARD INTERFACE LIKE NEW /MANUALS.....100.00

JOE MALEC KB9KE
574-315-942

1. Yaesu desk mic, brand new in box model# md-100a8x, 125.00, call Roger at 219 369 7162

Until next month 73

John
W3ML
