

C R O S S T A L K

IS

THE OFFICIAL PUBLICATION OF THE GLOUCESTER COUNTY

AMATEUR RADIO CLUB

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Crosstalk staff as follows:

Bernie Cohen, K3AYL/2Editor in chief
Al Roche, K2HHJAss't editor
Jay Manahan, K2RPAAss't editor

Contributors for this issue:

George Stuart, K2SOL.....NEWS AND LIBEL,.....
Choke full of news and happenings.
Woody FrantzNeutralizing the DX 100B....
This will tame the monsters.
Larry Scafpa, WA2CVV.....Southern Gloucester County News....
Long title, good article.
Al Roche, K2HHJ..... Editorial....
Bernie Cohen K3AYL/2 "Self introduction#.....

The Gloucester County Amateur Radio Club meets:

Where.....Owens Illinois Onized Club house, Glassboro, N. J.
When.....The first WEDNESDAY of each month at 8:00 P. M. sharp.
Who.....All regular members and their guests are invited and welcome.

DE K2HHJ:

Well Gang, it's finally gotten to the press and I'm going to get something off my chest this one time, and then shutup.

If it were not for the efforts of a few individuals I sometimes wonder just how much would get accomplished. I'm not just referring to this paper. We have a good attendance at meetings and as I've said many times before, to make a go of this club it's going to take some effort on the part of all of us, not just a few.

Field day is coming up shortly--the last weekend in June as a matter of fact, now here is your golden opportunity to do your bit-operating-logging-setting up equipment-checking equipment- take your choice but for the club's sake how about coming out and giving Larry Scarpa and his Field Day group a hand. He sure will need all the help he can get. Besides having a good time you can hook your thumbs in your vest and say that you gave a lift. Now don't wait to be asked you can volunteer.

The CROSSTALK staff has a couple of surprises up its sleeve, all we need is a few articles each month. Get them in by the 15th of the month. That is our new deadline as of this date. We are going to have a completely new format and I think that you will have cause to be proud of CROSSTALK.

Which brings up the person responsible for the new look, Bernie Cohen K3AYL/2 who just joined our club last month. So if you like what you see and read, why not give him a little pat on the back.

Who is Bernie Cohen? Well he.....

DE K3AYL /2:

Who in the world is K3AYL/2????????? I can hear that question resounding from the Capitol to the Cape!

Here is a self introduction in a nutshell. The handle is Bernhard "Bernie" Cohen and the QTH and hometown is Paulsboro, N. J. My XYL's name is Roberta and we have two junior ops--Johnny 4 and 1/2 and Jane who is almost 3 years old.

I am employed by STATE FARM Auto Ins. Company which is located in Springfield, Penna., just across the river.

First licensed as Kn20JX in 1955 while serving as flight radioman in Uncle Sam's Navy. Dropped the "n" and was discharged from the Navy in this same year.

I operate on 10 meters mostly and enjoy the local ragchew more than anything else. I have a RCC certificate to prove it.

I am looking for a new call soon as at present we are waiting for settlement on our house in Woodbury, Nj.

It is a pleasure to be a member of GCARC and I intend, with your help, to make this paper the very best, both in technical format and article appeal. Please be assured that any comments, criticisms, or suggestions will be appreciated and welcomed.

73

Bernie
K3AYL/2

Temporary address:

Paulsboro, N J

SOUTHERN GLOUCESTER COUNTY NEWS

By Larry Scarpa WA2CVV

Some news in way of nationwide CW operations: I recently received an invitation to become a charter member of The National Radiotelegraph Society whose headquarters are situated in Tulsa, Oklahoma. This was the first I had heard of the society and upon inquiring around 40 meters, I found out only high speed operators have been approached for initial membership. By joining (only \$2.00 Fee) these fellows actually would be endorsing the organization.

It would be wise if any operators receiving such certificates think twice before joining and allowing themselves to endorse an organization about which they really know little.

Remember, a fancy charter member certificate does not also mean a first class organization. I am not "QRMIing" the group. Because it came from nowhere with no advance publicity of any form, including ARRL, I am a bit skeptical as are many others I have talked to.

Along these same lines, W8CKJ, W9SEM, W9TO, W6UF and a few others including myself, plan to meet, in May, at the Dayton Hamfest, Dayton, Ohio. Plans to form a strong organization dedicated to the betterment of CW operators will be discussed. This will include operating procedures, cleanness of signals, willingness to help other operators improve themselves and many other tidbits connected with CW operating.

Requirements for membership will be very rigid. A member will be required to meet the by-laws concerning operating ham station CW. However, the speed of an operator, whether it be 15 or 60 wpm, will not be a requirement. His operating

manners and on-the-air signal will be the dominating factors.

A club of this type will induce more operators to become good operators.

You will probably be hearing more about this depending on the progress made at the Dayton Hamfest.

Frank Andrews, W2BTW is having a KW Linear Amplifier built employing a 6PL172 and a grounded grid circuit. Anyone interested should keep in touch with Frank to see how this fairly new tube by Penta Labs behaves.

Wanted: Part-time help evenings to tune transmitter. Contact Frank Ciancaglioni-K2JLY. Pay--50 cents a contact.

W2HSE, WA2GVV, W2MMD, and K2PEG attended a meeting of the SCARA Assn. in Pleasantville, New Jersey armory. A talk was given on satellite tracking. The boys have a fine club, good attendance and some big plans for the future.

NEWS AND LABEL

By George, K2SOL

Two months ago at the Board of Directors meeting I promised to write a monthly column for the Club Newspaper and as usual time flew by and when the next month rolled around, no column and no newspaper. Do not take this to be a criticism of Al, K2HHJ, for as you know you cannot publish a paper without news, so if every one will contribute a little we can have a club paper that we can be proud of. It is a normal human failing to have good intentions and say that you will do something and when the time comes to do it something comes up that prevents you from carrying out your job. Let's try and overcome this problem and everyone pitch in and help. If you have a news item, tell me about it at club meeting or drop me a three cent postcard. We could like to know about your new equipment, how many countries you have worked on your new beam or what your new babies name is and how much it weighed. Will you help us make the paper a success??????

Now for the news, we are glad to have Pappy, WA2CVW back in harness after a stay in the hospital. Pappy's blessed event is no less than a brand new Mosley Tri-Band beam and an HQ-110 combination. Sounds like someone is going DX hunting. Also in the new equipment news is ED, K2JJC, sporting a new HQ-160 and a Hornet Tri-Bander. Yours truly has finally given up fighting SSB and joined the ranks with an SX-101-A and an SB-10. I figger if you can't beat em, join em. Charlie, K2PQD, finally broke down and gave up the crystal set for a new SX 101-A. I think Charlie is about to quit fighting and join the ranks too. The new Heath Sixers have really caught on and Jim, W2LVW, is having a ball with the one he has mobile. Congratulations to Milt Goldman and son Al on passing their technicians test. Please forgive me Milt and Al, I've forgotten the calls. Jack, K2JKA, who is now station engineer for WBCB, Levitown, Pa., say's it's the best station on the air, but Al, K2HHJ,

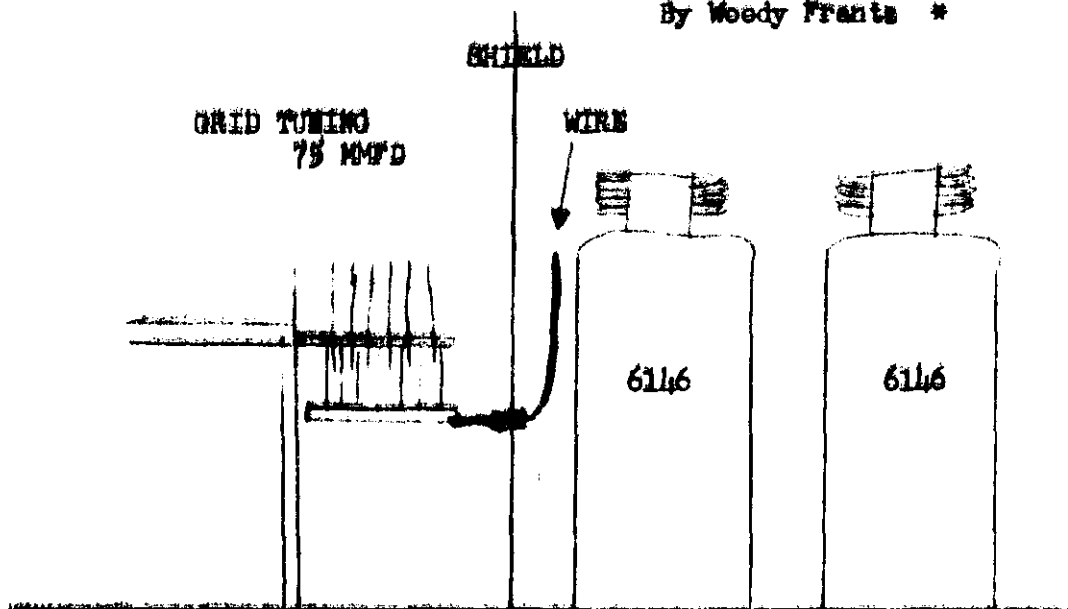
who is now parttime station engineer with WKDN, Camden, disputes Jacks' statement! Wonder who's right??? Well that's about all that I can scrounge up for this issue so let's hear from you in the next month's issue. Don't forget Field Day. Larry Scarpa WA2CVV, is chairman and really needs all the help that you can give him. So what say gang, let's all pitch in and give him a hand. If we aren't careful, the old saying "Never have so few done so much" will be changed to "Never have so many done so little".

73's and may the QRM never haunt you.

George

NEUTRALIZING THE DX 100B

By Woody Frantz *

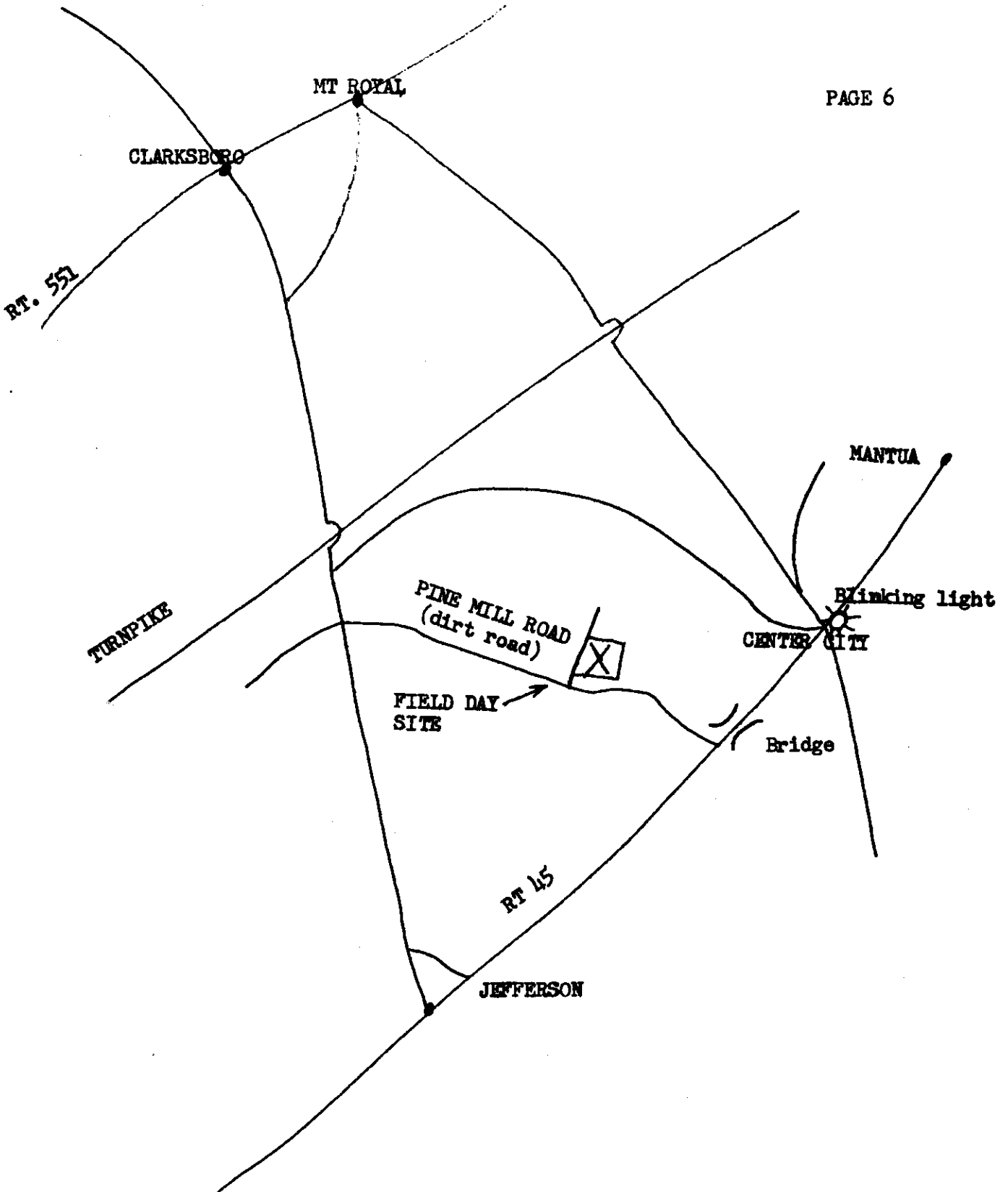


The above sketch shows a method of neutralizing the DX 100B Heathkit transmitter. The benefit of neutralizing this rig is the reduction of some of the unexplainable instability and poor modulation which is present on some of these transmitters on the higher bands.

The modifications necessary are to drill a 1/4 inch hole through the shield between the grid tuning condenser and the two 6146s and solder a 4 or 5 inch piece of #12 or #14 wire to the fixed plates of the condenser as shown in the sketch.

Standard neutralizing procedure should be employed as described in the ARRL Handbook.

* Sorry I missed your call.
-Editor.



FIELD DAY LOCATION, JUNE 1960