

*White Elephant
Sale Coming Up
This Month*

Bring Your Goodies And Your Loot! !

John Kull wishes to express his sincere thanks to the following persons who helped make the Ladies Nite a success: Della Parker W2AFZ and Van Turner W2KE for the prizes; and all those people who helped clean up the Club House for the evening.

SK John Kull

The Mouthpiece Of The Gloucester County Amateur Radio Club.
published monthly for the interest of it's
members and friends.....

This issue is for October, 1968.....

NOVEMBER MEETING

When

Where

Wednesday Night, Nov. 6 at 8 P.M.

3rd Floor Pitman Boro Hall

What

WHITE ELEPHANT SALE

Come out and bring some "goodies" and some hard cash. You may find just the thing you have been looking for --- Don't let Pres get all the good items. Let's everybody come out and see if we can have some fun.

Also, the nomination of officers for next year takes place at this meeting.

* * * * *

An item from HAM HUM, the monthly paper issued by AK-SAR-BEN Radio Club of Omaha, Neb., "a beautiful walnut plaque of Nebraska's state outline with the recipient's name and call letters will be awarded for the most out-standing effort and to the hardest working person during Field Day. Ballots will be marked for the Awards Committee at the Field Day site by the workers." Possibly our club could come up with similar ideas from time to time. Let's get on the ball and come forward with gimmicks for this next year.

* * * * *

Are you one of those members, who belong to the club, attend meetings and never open your mouth, never participate in any of the clubs activities and show very little interest in what is going on? Of course we like to have you attend the meetings, but you owe the club much more than that. Remember you get out of anything just what you put into it. We need your suggestions, and want you to make some.

* * * * *

At this time I wish to acknowledge with thanks the many papers from other clubs who are swapping with us. It is most interesting and helpful to see what the other clubs are doing to solve their problems.

An interesting item from "Cheese Bits" published by the Mt. Airy V.H.F. Club of Philadelphia, Pa. quote, "K3WEU, Paul Behrmann informs us that Book Review Nets will begin on Tuesday, October 15 at 8:00 P.M. local time at 50.2 Mc. Some of the books scheduled for review include

V.H.F. Ham Radio Handbook by Edward G. Mackinnon
Reviewer - W3CL, Harry Stein.

OFFICIAL BULLETIN NR 190 FROM ARRL HEADQUARTERS
NEWINGTON CONN OCT 10 1968 TO ALL RADIO AMATEURS BT

Concurrent with the October 27 shift to standard time throughout the country, W1AW will adopt new code practice and bulletin frequencies. The new channels will be easy to remember at 20 kiloHertz above the lower band or segment edge. Effective October 27, W1AW code practice and code bulletins will take place on 1820 3520 7020 14020 21020 28020 50020 and 144120 kiloHertz. W1AW voice bulletins will be transmitted on 1820 3820 7220 14220 21270 28520 50120 and 144120 kiloHertz. Regular contacts will continue to take place on current W1AW frequencies. Full details on the change will appear in November QST AR.

* * * * *

In order to up-date Crosstalk we would like to come out with a new front cover for the paper. Please submit a rough sketch of your idea. Remember, it is the idea we want to call attention to the Gloucester County Amateur Radio Club. Think of the pleasure you will derive from seeing your idea gracing the front of our monthly paper. The more ideas we get the better, so please don't feel bashful.

* * * * *

Let's hear from some of you members who are unable to attend the club meetings. What are you doing? Are you in service in a foreign country? Are you doing some interesting work in electronics? Write me -- W2PLD - Wally Martin, Pitman, N. J. in order that we have some material for the paper.

* * * * *

A note from Wayne Green W2NSD/I, publisher of 73 to Penn Wireless.....

Just a note in reading the latest X-Mitter I note that the question of the value of the paper was raised by the Executive Committee. You have a very good paper Dave, and it does a lot to hold a club together. Whether it gains any revenue of it's own or not it is very valuable to the club. No reason why you can't get some ads from the local distributors though ... most clubs do.

Read this and then think about Crosstalk.....

* * * * *

SCUTTLEBUTT.....

Say it ain't so!! but apparently it is! Bill Culpepper, WB2NNB, is planning to move back down south to sunny Georgia. Already, his house has been sold, his 84 ft. pole lowered, and he has taken up temporary quarters down the street. He expects to leave the area in 3 or 4 months. We will surely miss him. Let's all go to work on him at this months club meeting and see if we can't get him to re-consider.

Fundamentals of Integrated Circuits by Lothar Stern
Reviewer - W3HK, George VanDyke.

Crisis in Black and White by George Silberman
Reviewer - K3WEU, Paul Behrmann.

Ham Radio Magazine and some of its articles
Reviewers being assembled.

Here is another very good gimmick going for a radio club, listen in on 50.2 Mc. and find out how the other boys are doing it for a very good up and coming Ham Radio Club.

How to use black noise.....

To test an audio amplifier with black noise, connect the black noise generator to the amplifier input. Turn the amplifier on and turn the volume control up fully. Any noise you hear is from the amplifier itself, and only from the amplifier --- assuming that is, that you have built a truly good black noise generator. Note there is no tone, no hiss to obscure anything or cause tester fatigue. If you hear anything at all, turn the amplifier off and reject it. It is obviously imperfect.

A similar technique can be used to test FM tuners and speakers. My experience has shown that all FM tuners are imperfect, because they produce a great deal of hiss when connected to a black-noise generator. Speakers, however, are practically perfect.

Meters and oscilloscopes can be checked out with black noise. Note that in every case the need for calibration or carefully listening and meter reading has been eliminated.

As far as we have been able to determine, the black noise spectrum produced by our generator extends into the shorter microwaves and beyond. Hence it should be adequate for checking any audio or radio equipment.

Next month we will give you more info on the black noise generator.

* * * * *

OFFICIAL BULLETIN NR 185 FROM ARRL HEADQUARTERS.....

A brand new challenge for DX minded amateurs comes into being officially on January 1, 1969 with the inauguration of the ARRL Five Band DXCC award. Only contacts made after that date will count towards the new DX achievement. At least one hundred countries must be confirmed on each of the five separate bands to qualify. Full rules will appear in October QST.

* * * * *

U.S. TAX CUT

Did you hear about the Medicare patient who had surgery? He woke up and found a placard on his incision! "This is a Federal project showing your tax dollar at work."

Following a recent 10 meter AREC net drill, the XYL's of WA2TDI and WA2NPD got together for a 30 minute ragchew over the air. It was interesting to visualize other hams listening in on the QSO and quickly checking their antennas, receivers, wave propagation charts, sun-spot sine wave, and their ear-drums in that order. I'm sure it must have been perplexing to some to pick up a ground wave 10 meter (at 10 P.M.) QSO strictly in Japanese.

The charm and beauty normally exuded by W2AFZ at our club meetings was certainly enhanced last month by the many XYL's in attendance at our first ladies night affair. The program and chow were excellent. The only sour note being the fact that many of you failed to appear and missed an otherwise outstanding evening. I guess the XYL's scared many away.

Pet Peeve Dept. --- I recently counted the number of QSL cards and membership name buttons hanging on the respective boards in the club room. Both of these boards have been hanging there for about 1 and 2 years respectively and STILL -- only about half of our club membership of nearly 60 members have gotten around to bringing in their QSL's and/or name tags. The idea is that every member tack-up his own personal card to help brighten up the hall. The name tag button is there so that you will not have the change to forget it once it is there. Whatsamattawiduguys?? Let's get these items in. For those who live far away, mail your card to me personally, and I promise to see that it get hung up. adr. 10 S. Marion Ave., Wenonah, N. J. 08090. Let's complete this NOW!

Hear that W2LVW is about to spend some time in the hospital. Also understand that the trouble is not exceptionally serious and that everything should be OK in due time --- for which we are grateful. Hope your recovery is speedy, Jim.

Bob Baker, WB2SCK, has his WAS award. So far, he is the only club member we know of that has this award. Anyone else?? (I need Maine and Vermont). Please let me know if you are to be added to this list of busy ops. So far, Congrats to WB2SCK. Also, the WAC award receivers should make themselves known.

About all for now.

73's de WA2NPD

* * * * *

RADIO THEORY CLASS.....

A theory class will be taught by WB2NNB, K2SOL, and WA2NPD starting on Thursday Night, November 7th, 7:00 P.M., at the Clubroom. The course will run probably about 3 months and should last about 1½ hours/night. The course is designed to assist amateurs to qualify for either their advanced or amateur extra class licenses and assumes at least a technician level knowledge on the part of the students. At least 8 students will have to show in order to make a class quorum. We are sorry that Thursday nights will not suit some, but this night appears optimum for most of us. So, see you there and pass the word around to all interested parties.

DON'T FORGET THE NEW LICENSE REGS GO INTO EFFECT NOV 22. If you don't have Advanced or Extra Class License you are not allowed to work the lower portions of each CW and phone band.

* * * * *

A WORD FROM WB2WKV.....

We'd sure like to see some support for the WHITE ELEPHANT SALE at the November meeting. A good turn out could go a long way toward helping pay for our new printing press.

Your Board of Directors has been taking a hard look at the Clubs financial situation. A review of the Clubs yearly expenses and income is being prepared for the November meeting. It is expected that some important changes may be proposed at that time --- so come out and help plan your Club's future.

Thought our first Ladies Night was a real success and was fairly well attended. TNX to W2KE, WA2VEE, WB2GBK, and all the others who participated in the arrangements. Sorry, about those dirty seats.

The Nominating Committee has come up with a likely looking set of candidates for next year. Don't forget nominations can always be made from the floor.

A few people have made comments about the kinds of things they would like to see in Crosstalk --- Well, instead of complaining why not pass along these items to Wally or Doug, if its of a "gossipy" nature. Both of these fellows are hungry for bits of info which are of interest to our members.

Do you know your Club spends \$60 a year just for stamps --- most of which go on Crosstalk.

WB2GBK is running a new TR-4 --- listen for him around 3950.

See you at the meeting -----