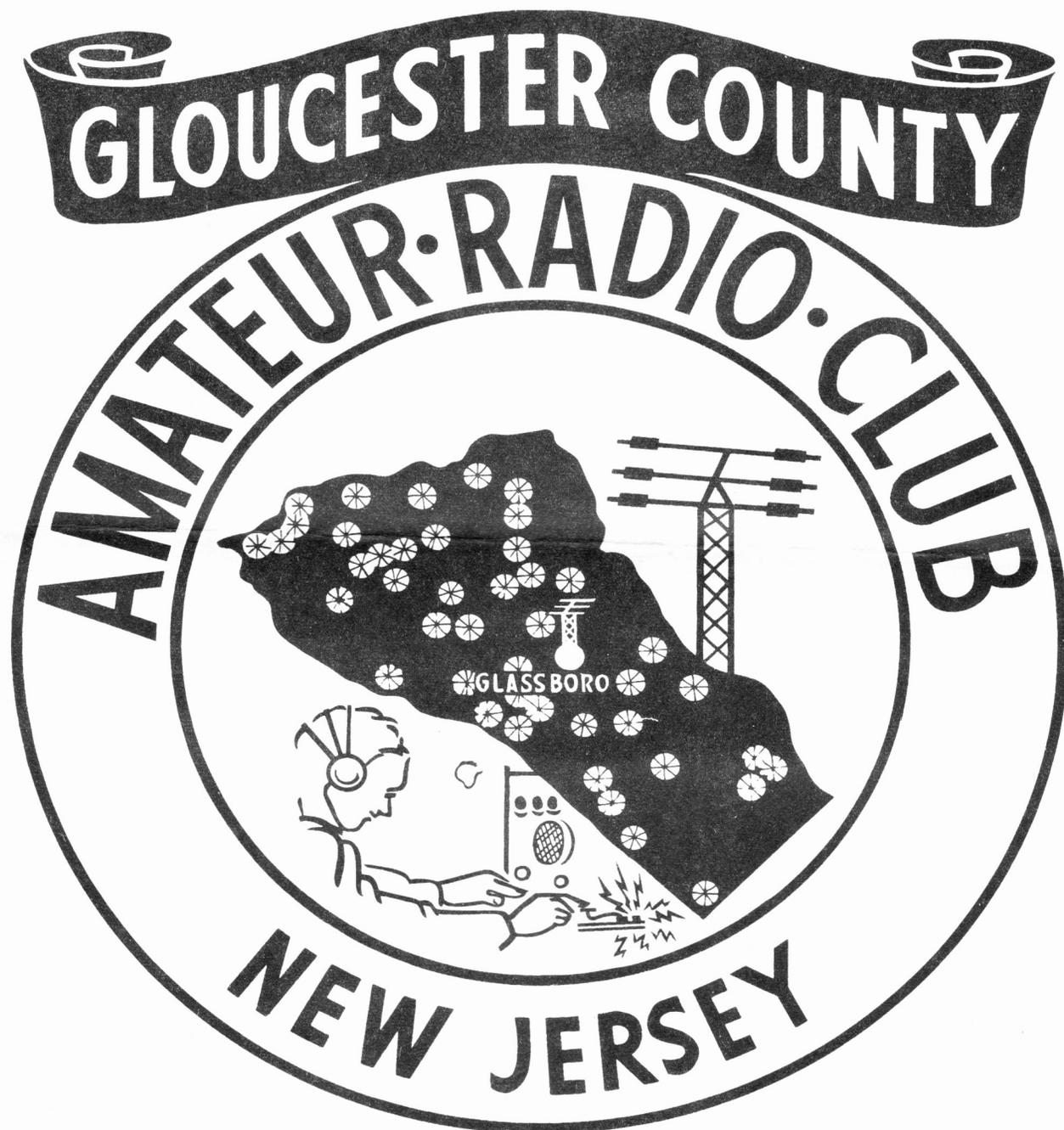


CROSSTALK



THE OFFICIAL PUBLICATION

THE OFFICIAL PUBLICATION OF THE GLOUCESTER COUNTY AMATEUR RADIO CLUB

Volume 1 : Number 8

November 1959

Where: Owens-Illinois Onized Club House, Glassboro, NJ

When: November 2, 1959 @ 2000 Hours Sharp

Who: All members and interested parties

What: Regular meeting of the Gloucester County Amateur Radio Club

Guest speaker: Mr. Fred Lang of the Atlantic City Electric Company who will speak on generation, transmission and relaying of power.

de K2JKA

Before I get on the soapbox, please turn to the last page. Well now that you have all seen it, how would you like to see a lot more of it? Maybe two pages next month and four the following with perhaps a page of news in between. I'll agree that it is very nice paper for doodling of while working on the rig.

Maybe we should send each member six blank sheets of paper and let him write his own paper and read it to himself. That's what it seems to be getting down to with Al Roche, K2HHJ and myself. "Promises, Promises", we have gotten a lot of them, but no news, no articles, just, "Promises". That's the way this paper is going to end up, just a "Promise".

It's kind of hard to build a paper on promises, perhaps a card informing the membership of the meeting date, etc., is all that is need or wanted. If so, just pass the word, cause it would be a lot easier than trying to put a paper together with no news or articles from the membership.

I'm sure by now all know the staff addresses and can surely afford the money for a card or stamp. Surely, this is an active club and all its members can't be stagnating or living in a cocoon, you must be doing something, but we of the staff sure have a devil or a time figuring out what it is. A card or letter could put us straight. As of this date you are now an official reporter for Crosstalk and we expect copy to reach us by the fifteenth of the month. "Nuff Said????"

This month's meeting will be one of the most important of the year. One of the biggest and most important items on the agenda will be the nomination of officers for the coming year. So make it a point to attend.

de K2JKA

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ROSTER OF CLUB OFFICERS:

President: Frank Van Turner, W2KE
Vice President: Elwood "Woody" Frantz, K2AQL
Recording Secretary: Edwin Stetser, K2JJC
Treasurer: Horace Simpson, W2JOZ

BOARD OF DIRECTORS:

3 Year Term: George Stuart, K2SOL; Albert Roche, K2HHJ

2 Year Term: Della Parker, W2AFZ; Mal Mason, W2MMD

1 Year Term: Tad Deuber, W2CKX; Charles Sketchley, K2PQD

TRUSTEES: Elected July 29, 1959

4 Year Term: Frank Andrews, W2STW
3 Year Term: Wayne "Shorty" Wood, W2SUA
2 Year Term: Larry Scarpa, WA2CVV
1 Year Term: Gurdon "Coop" Cooper, W2PAX

COMMITTEES:

PROGRAM: Della Parker, W2AFZ; Tad Deuber, W2CKX; Horace Simpson, W2JOZ

AFFILIATION: Edwin Stetser, K2JJC; Frank Van Turner, W2KE; Della Parker, W2AFZ

CONSTITUTION AND BY-LAWS: Elwood "Woody" Frantz, K2AQL; Jim Peck, W2LVW; Della Parker, W2AFZ

REFRESHMENTS: Della Parker, W2AFZ; Elwood "Woody" Frantz, K2AQL

TVI: Norman Williams, W2SPN; Ray Gianchetti, WA2CUB; Jack Layton, K2JKA; Charles Sketchley, K2PQD; Dick Hall, K2JMY; Frank Ciancaglini, K2JLY; Mal Mason, W2MMD

CD COORDINATORS: Roy Peterson, K2GHZ; Frank Ritter, K2UUY; Frank Ciancaglini, K2JLY

HOUSE: Frank Ritter, K2UUY

HISTORIAN: Edwin Stetser, K2JJC

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SPLATTER ETC:

Al Roche, K2HHJ, just completed 3 weeks of jury duty at the Woodbury courthouse.

Frank Van Turner, W2KE, reports that CD is progressing rapidly in some of the municipalities. West Deptford and Clayton are in the process of purchasing equipment.

Wayne Wood, W2SUA, just had a steeplejack check his beam and tower. Getting all set for the winter DX.

Larry Scarpa, WA2CVV, is the proud owner of a new GSB-100. Had the pleasure of talking to him on the low end of the 40 Meter phone the other night.

Board of Directors meeting at Tad Deuber's residence at 8:00 pm on October 26 in Westville.

A lot of club members are wondering where **Roy Peterson** got the chicken that he was hiding.

There seemed to be quite a lot of interest in **Woody's 6 Meter project**. We have a lot more information in this month's issue of Crosstalk.

Della Parker, W2AFZ, astounded all of the members and particularly Roy with her card reading ability. I'll bet Roy is still guessing.

Congratulations to **Hal Kutz, K2JGU**, for becoming a member of the A1 Operators Club. This is one of ham radio's highest honors.

How about bringing a buddy to the meeting with you. We have about 150 hams in the county and we average about 50 at each meeting, so where are the other 100. Let's spread the word.

Larry Archut, K2LMN, is now on 6 Meter mobile.

Jack Layton, K2JKA, is contemplating the arrival of a SX-101-A receiver. Look for him on 10 Meters SSB soon.

Don't forget the kitty at the end of the coffee and donut line.

Our thanks go to **Gurdon Cooper, W2PAX**, who has seen acting as secretary when Ed Stetser has been unable to attend. Gurdon does a real fine job.

Ralph "Pappy" Ralls, WA2CVW, of Gibbstown is getting set to go on 6 Meters having just passed his Technician exam. Congratulations and lots of luck, Pappy.

Frank and Bob Yandach have been busily engaged in building Citizen Band transceivers. They are just at the checking out stage. So by the way works for 'ma bell'.

Don't forget the date of our **First Annual Christmas Party, Saturday night, December 12, 1959**. It should be a big night, so let's all plan to attend and make it a grand success.

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It has been suggested that the club donate something to the Onized Club for their generosity in letting us use their facilities. A PA system has been mentioned if you have any suggestions, see Mal Mason, W2MMD.

Here are some facts gleaned from the membership applications that may be of interest:

- 40 of our members are members of the ARRL
- 45 have Amateur Radio stations in operation
- 4 are on SSB, with more planning to get on
- 4 are MARS members and several are net control stations
- 18 are members of the RACES plan and active
- 3 are on Amateur Radio Teletype
- 8 have mobile installations in their cars on bands ranging from 80 Meters all the way down to 2 Meters

So as you can see that we are a pretty well diversified group in our likings and interests, all of which just goes to prove what a great hobby this Amateur Radio operation can be and is.

There is a lot more information contained in these applications, and from time to time we'll list more of the information.

Crosstalk Staff For This Issue

Editor: Jack Layton, K2JKA

Co-Editor: Al Roche, K2HHJ

Swap and Shop: Ray Gianchetti, WA2CUB

FLASH

It is of the utmost importance that you attend this month's meeting. As you probably already know the time has come for nominating our club officers for the coming year. We have made great strides forward over the past year and we will continue to grow, only when our membership exercises its right under the By-Laws in electing officers whom they feel are best fitted to direct and guide our club in the year ahead. The responsibility is yours use it wisely and well. And by all or any means come out.

Official Bulletin No. 713 from ARRL Headquarters

To all radio amateurs

BT

Indications on 50 mc are that worldwide DX may soon be possible again from most parts of the country. Contacts with South America have been made from most northern sections of the United States, and openings to northern areas are expected soon. The period October 24 to 26 is promising for this work. Watch for signs of aurora at night, and for South American DX stations during the next day. European TV signals near the 50 mc band were heard in New England the morning of October 15th for the first time this season. While the VHF for the North Atlantic path is not expected to rise as high as last year, some work with Europe should be possible, Swedish amateurs are still on 50 mc. Crossband contacts should be possible by listening on 28 mc and transmitting on 50 mc....AR

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More Information on the Club 6 Meter Project

There seems to be some misunderstanding among many of the club members concerning the special 6 Meter project. This project is intended to stimulate interest in civilian defense and provide universal emergency communications gear that is reliable at a low cost. There are several ways of achieving our goal.

The first possible method that was considered was to buy the Heathkit Citizen's Band transceivers and convert them to 6 Meters. The second consideration was to take a good circuit of a 6 Meter transceiver and build it from parts available among the membership free of cost and purchase the remaining materials needed. Other possibilities are perhaps something like the SJRA project "X" or the use of surplus gear.

The requirements that are necessary for the type or equipment that we need are as follows:

1. 6 Meter operation
2. Reliability
3. Portable
4. Universal (all must be alike)
5. Operation from commercial power lines or any auto battery
6. Low in cost

Except for the cost, the Gonset Communicator is the ideal solution for the job at hand. However, it is needless to say that the cost of a Gooney Box is prohibitive for many of the club members. It may be possible to convert a Heathkit transceiver to 6 Meters. However, the most economical approach is the home brew transmitter which the majority of the club members favored when the project was proposed in September.

If this project is to be a success, several factors must be considered:

1. Avoid circuits that difficult to make work
2. Avoid components that are easily damaged (i.e. transistors)
3. Provide technical data and assistance to the less experienced
4. Reduce to a minimum, the mechanical work required of the builder

The project as we now propose it is to be in the form of a kit similar to that of the kit manufacturers, if at all possible. There will be instructions and pictures to aid in assembling the kit. All holes in the chassis and panel will be drilled and punched and necessary hardware provided. The only additional items that will be needed to get on the air will be an antenna and a carbon mike. The transceiver will be housed in an 8 x 10 x 7 inch steel chassis cabinet.

At present the project is in the planning stage and work is now beginning on the first unit to prove out the circuitry, etc. We can't definitely predict at this time when the first kits will be available for sale. Much will depend on the help that becomes available to the committee and the contribution of parts that will be needed.

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A partial list of needed parts follows:

12AT7.....4 Each Unit	600 Volt Disc Ceramic Capacitors:
5763.....1 Each Unit	5 $\mu\mu\text{F}$
6V6.....1 Each Unit	10 $\mu\mu\text{F}$
6AX5.....1 Each Unit	50 $\mu\mu\text{F}$
	100 $\mu\mu\text{F}$
4.5 mc TV Discriminator	.001 μF
Transformer: Miller No. 6204	.002 μF
18 Watt Output Transformer: Stancor A-3852	.1 μF 600 VDC Paper

HELP....HELP....HELP....HELP....HELP....HELP....HELP....HELP

Amateur License Plate News

As relayed to us, **Phil Catona, W2JAV**, has urged all Gloucester County Amateurs to aid in this important issue. Take five minutes out of your rag-chewing session and send your QSL card to:

New Jersey State Assemblyman Joseph Edward Crabel, Milltown, NJ

State on the card that you wish to have bill NR. 213 taken out of committee. This is important to the welfare of this bill. It seems that Gloucester County is not contributing anything in the way of support and is lagging far behind other counties and clubs. Let's have Gloucester County and our club heard from in this matter and get those QSL cards in.

Phil needs help and cooperation from this county. If anyone is available to spend at most a half hour with him get in touch with him.

Swap and Shop

WANTED:

Good used Super 6 Converter Gonset also Gonset Commander mobile rig or Elmac A-54
See Frank Van Turner, W2KE

That's It For This Month, 73...AR

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