

February, 1976

C R O S S T A L K

Vol. 18 No. 2

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GLOUCESTER COUNTY AMATEUR RADIO CLUB

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CLUB NETS

2 M FM AREC	78-18---Sunday, 8:30 PM Local Time
6 M AREC	59.9----Sunday, 7:30 PM Local Time
10 M RAG CHEW	28.8----Friday, 9:30 PM Local Time
Novise Net	21.115--Monday, 8:30 PM Local Time

FEBRUARY MEETING: WEDNESDAY FEBRUARY 4th BEGINNING AT 8 PM. PROGRAM:  
SEE PAGE 1.

\*\*DEADLINE FOR SUBMISSIONS FOR THE MARCH ISSUE IS SUNDAY, FEB. 15, 1976  
PLEASE MAIL ANY CONTRIBUTIONS TO: MARK WILSON, WB2OSQ

**PROGRAM:**

Lt. Dan Wood, the Base Safety Officer at the U. S. Coast Guard Base in Gloucester City, has been invited to discuss the responsibilities of the base and the Coast Guard Service in general and some coverage of the role of the field of electronics takes in the Service.

**PRESIDENT'S CORNER:**

I feel I should begin my comments with an apology for not writing this column last month. I'll try to cover both January and February this time, a little late but still good, I hope.

We are starting a new year and I would like to look in retrospect for a moment. Many things happened last year. Our membership continued to grow and our club has prospered. For the first time in many years a club banquet was held and it was a rousing success. On the other hand the annual picnic was a flop. Field Day and Amateur Radio Week were both very successful participation was excellent and we even got some good publicity. The Barnsboro repeater has become a source of pride and although our club is not directly involved, many of our members were very active in the birth of the repeater. I think they have every reason to be proud of their accomplishments. The AREC has been given a shot in the arm, so to speak, by starting a net using the repeater. Here's hoping things will continue upwards. All in all it was a very good year! I can only hope that 1976 will be as good.

Speaking of 1976, this is the Bicentennial year, and if you are not already sick of historical celebrations I remind you that the A.R.R.L. Atlantic Division Convention will be held in Philadelphia this year. Since it is so close, there is no reason why many of us could not attend.

How many of you are using the new Bicentennial calls? I personally can't get used to them. AB2OCR just sounds funny! I have also noticed that only those with WA and WB calls are showing any great amount of interest. Now I wonder why?

I think I have said enough to make up for my absence last month, or maybe I've said too much. Anyway I'll sign off.

73

Rich, WB2OCR

"WANTED" ! ! ! !

ARTICLES FOR CROSSTALK. WE ARE IN NEED OF SOME CONTRIBUTIONS FROM THE MEMBERSHIP. WITH 70 MEMBERS IN THE CLUB, THERE IS NO REASON FOR THE LACK OF ARTICLES. CROSSTALK IS A CLUB PROJECT. IF THE MEMBERSHIP EXPECTS TO RECEIVE AN INTERESTING CROSSTALK, THEY SHOULD BE WILLING TO SUBMIT AN OCCASIONAL ARTICLE OR A FEW WORDS OF WISDOM. ! ! ! !

Mark Wilson, WB2OSQ  
Editor - Crosstalk

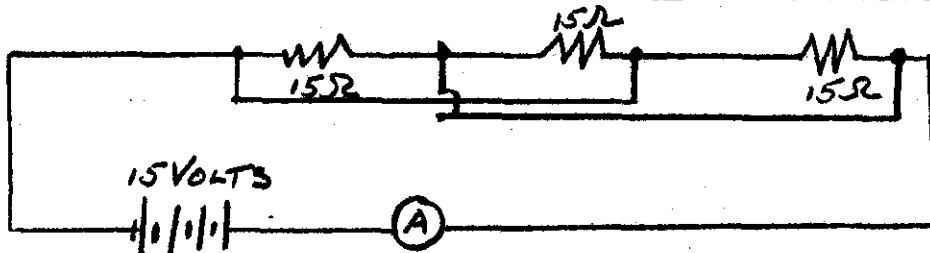
DUES TIME:

Well, it's that time of the year again! Time to lay out the money for membership in the GCARC. Remember that you can save a buck and a half if you pay during January, February or March. At today's prices every dollar counts!

Membership dues can be paid at the meetings or sent to the club treasurer, WA2FGS.

Dues are \$7.50 during the first three months of 1976. Send them to: Rose Ellen Bills, WA2FGS, 17 Craig Place, Pennsville. After March dues are \$9.00. Hurry!

WHAT CURRENT DOES AMMETER "A" READ IN THE CIRCUIT BELOW?



The answer will appear next month. It isn't as hard as it looks!

Contributed by Josh, WN2CAJ

CONTEST CORNER:

ARRL DX Competition time again. We want to have as many active stations in our club as possible.

The W2SUA Cup is up for grabs to the top scorer. There is one change from last year. The trophy goes to the station making the highest phone score or the highest CW score. There is no reason for the phone ops to hold back now.

CONTEST CORNER (Cont'd.)

The trophy was donated several years ago by Wayne Wood, W2SUA. Mark, WB2OSQ, currently holds the cup.

Logs will be available at the meeting.

DATES

Feb. 7-- 8, Mar. 6-- 7 PHONE  
Feb. 21--22, Mar. 20-21 CW

73,  
Ken, W2FBF

SWAP SHOPPE:

FOR SALE: HEATHKIT 40 METER MOBILE RIG: HW22A single band transceiver, HS 24 mobile speaker, HRA-10-1 crystal calibrator, Heathkit mobile push to talk mike, Midland SWR - Power meter, HP13A transistorized D6 power supply, Hustler 40 meter resonator, all in excellent condition and recently removed from "The High Powered Volkswagen." As a package, \$255.00 or without DC supply, \$190.00. Cables included with package. Contact Herb Schuler--K2HPV,

FOR SALE: RECEIVER, Collins made U.S. Navy R-648/ARR-41 general coverage from 0000 to 1000 Khz. and 2 to 25 Mhz. Double conversion, two RF, three IF, and three audio stages. Magnetostriction mechanical filters 1.4 Khz. and 6.0 Khz. 100 Khz crystal calibrator. Includes 100 page Navy Handbook of servicing instructions, 24 volt power supply to drive dynamotor (generously rated and well filtered) and spare modular units. Unit is in excellent condition and functioning well. \$120.00. Contact Herb Schuler--K2HPV as above.

FOR SALE: Ten-Tec Model KR-20 Solid State Keyer with manual. Make offer. Ken, W2FBF,

FOR SALE: RTTY Distortion analyzer. Make offer. Gary, WA2OMY,

FOR SALE: Club Jacket Man's large - no call. Contact: Fred Newmann, W2EUX,

FOR SALE: Gonset 6 meter fixed station Communicator G-50. Five element six meter Telrex beam. Both items in excellent condition. Best offer. Inquiries by mail only please. Frank King, WA2WGA,

FOR SALE: DRAKE R4 Receiver and Collins 75A4 with following filters 600 hz 2.1-Khz and 3.5 Khz. Contact Bill Riches WA2DVU

AMATEURS vs. CITIZENS BAND RADIO  
By Bill Burke, WA7NXI, in W710 Newsletter.

The Ham fraternity is currently facing a potential crisis because of encroachment attempts into our amateur allocated bands, licensing structuring, and above all, a decrease in our numbers with a corres-

## AMATEURS vs. CB (Cont'd.)

ponding increase in CB operators. If this trend continues, we will have less and less voice in frequency allocations nationally, as well as internationally. Additionally, manufacturers who already realize the monetary value of catering to CB operators will restrict production of amateur equipment or eliminate it entirely because of non-profitability.

If we continue to be complacent, continue to be condescending to other groups in the media of communications, continue to sit in our ivory towers immune to the needs and desire of others, and continue to be apathetic in our direct actions, amateur radio will not survive.

(Ed. Note: Two short paragraphs omitted here)

A major source for recruiting of amateurs is from the ranks of the Citizens Radio Service, especially the younger groups who for their own reasons wish to improve their communications ability and obtain greater satisfaction in hobby radio. But, I ask, "How can we expect to encourage these people by throwing bricks in their direction?" Derogatory, slanderous and demeaning statements made about CB operators really do not help the amateur cause one iota. They tell us little, factually, about CB radio. They may tell us and others a lot about the person making the statements.

Admittedly there are CB operators who take advantage of their privileges, but I have to admit that I have heard some real "lids" on ham frequencies. Should ham radio be condemned because of the actions of some. Listen of Westears or the Western Public Service net if you disagree about our own fraternity. Better yet, monitor our local repeaters for further insight.

Amateur radio has taken some abuses because of CB activity, however, CB response and service in times of emergencies and civic needs should be acknowledged. They have greatly benefited the many communities and individuals in time of need. Maligning CB is an affront to many good people and particularly those dedicated members of REACT.

I believe that it is time for us to reflect on our own deeds; time for us to consider the need to cooperate with and encourage CB groups in a common cause of service, and thereby provide the means to fill our ranks. Let's get out hats on straight and start directing our energy where it's needed.