

DECEMBER, 1970

GCARC - 1970 (VIF PAGE)

President: Ken Newman, W2FBE

Vice President: Bill Frambes, WB2FJE

Recording Secretary: Harry McCormick, WA2SEA

Corresponding Secretary: Della Parker, W2AFZ

Treasurer: John Stull, WB2JZX

Directors: Bill Shaw, WB2PVI
 George Stuart, K2SOL
 John Kull, WB2GKH
 Jack Bowen, WB2WKV
 Bill Bachman, WA2VEE
 Phil Mattison, WA2WOD

Trustees: Bill Bills, W2CDZ
 Wayne Wood, W2SUA
 Howard Carter, WN2OVQ

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Other Contributors All Welcome!

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DEC. CLUB MEETING--DEC 2

8 PM - CLUBROOM

President's Smoke Signals

Another year is drawing to a close for the GCARC, and I think it has been a very good year for us, with several fine successes. With a little help from the weatherman, a couple of the near misses could have been solidly in the success column also. (ARRL Film, GCARC Day, and Field Day Balloon.)

We had a lot of activities this year, and that's what it takes to keep everyone's interest alive in the club. But we could have had more and better activities, and I think we should all make it our business to think up something interesting for the club to do next year and suggest it to our new officers. Let's have something for everyone to get involved in outside the meeting every month next year. I've found that whether an activity sounds like fun or not, if we turn out for it, the simple fact of all the fine members of GCARC getting together and doing something always turns out to be a distinct pleasure, whatever the activity.

I would like to thank those of you who put forth your efforts to make 1970 a successful year for the club. At or near the top of the list must be Bill-WB2FJE, who wore so many hats, it's hard to remember them all. (Crosstalk Printer, Vice Pres., Program Chairman, and many more.) Also the other officers, John-WB2JZX, Harry-WA2SEA, and Della-W2AFZ, all did their jobs in excellent fashion, along with the Board of Directors. We thank them very much. Doug-WA2NPD, and the Crosstalk Staff have given us a club paper we can really enjoy reading, and be proud of.

Space does not permit mentioning all those who worked for the club, and that is as it should be, because if space did permit, the club would soon collapse for lack of support.

We would be extremely negligent, however, if we didn't offer our special thanks to John-WB2GKH, who has taken on so many otherwise thankless jobs for the club. He has been Picnic Co-chairman, Director, Membership Chairman, TVI Committee, and Coffee Captain, and he is the one who clears away the disaster that usually remains after the monthly meetings. Special thanks to you, John.

This meeting (Dec. 2) we will elect a new President and slate of officers. If you all give them the same fine cooperation and efforts as you did this writer, next year is certain to be even more successful.

Dec. 2nd Meeting - Election Nite!!

The Nominating Committee (composed of all GCARC past-Presidents) has offered the following slate of candidates for 1971:

President	-	Bill Frambes, WB2FJE
V. President	--	John Stull, WB2JEX
Rec. Sec.	-	Harry McCormick, WA2SEA
Corr. Sec.	-	Della (who else?) Parker, W2AFZ
Treasurer	-	Paul Callaghan, WB2WAK
Director, 3 Yr.	-	Ken Newman, W2FBF
Director, 3 Yr.	-	Doug Gehring, WA2NPD
Trustee, 4 Yr.	-	Gordon Cooper, W2PAX
Trustee, 3 Yr.	-	Howard Carter, WN2OVQ

We think it would be hard to top this list of candidates, but all have the opportunity to nominate other candidates at the Dec. meeting. We want a large turnout for this important election (or hitch a ride on the cannonball express!). X-Talk will save its plaudits for the outgoing 1970 officers until the next issue in order to guard against the possibility that some of them may be re-elected! So, c'mon out and vote!! Nov. 3rd is here all over again!

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Code Class - Off to Roaring Start!

About 15 eager students (at the CW-mercy of instructors WB2MSH, WN2OVQ, and WN2QES) are sopping-up the dots and dashes on Friday nites, 7:30 p.m., at the Pitman High School. The class is composed of about 50:50 adults and boys, and 1 XYL. Henry and Howard and Rick are doing a great job. Let's have some club members stop in now and then to give these fellas our moral support (and perhaps 10 minutes or so at the key).

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Congratulations--and Apologies

GCARC is proud of W2SUA and W2FBF for their high standings (nationally) in the DX contest-1970. Shorty received a nice certificate from the ARRL, but Ken did not! Why? Because, for Ken to qualify, GCARC had to enter a minimum of 3 in the CW portion which, of course, we did not! I know, we the club members, were not aware of this stipulation; otherwise, I am certain many of us would have submitted logs in order to help qualify Ken, or anyone else. In the future, let's be alert to the "fine print", and our apologies are extended to W2FBF.

More Congratulations - Field Day Standing

Guess by now you have all seen the Nov. QST and have noted that GCARC ranked 14th in our FD-1970 category out of 66 clubs nationwide!! We believe this is the highest score and ranking ever achieved in our 11 years of competition (or at least in the post Larry Scarpa era). John, WB2JZX, must accept the honors and will now be the FD Chairman to beat in future years. A great job to all concerned.

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GCARC Welcomes New Members

We were pleased to accept as our latest GCARC acquisitions the following new members:

John White, WN2MEN of Woodbury; Jim Dolan, WA2FYP, of Pitman; and Len Kravitz, WB2OIB, from Glassboro. Welcome aboard men, and may your stay at GCARC be for many, many years.

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New Technical Committee Chairman

Due to conflicting work and outside activity schedules, our capable and efficient Technical Committee Chairman, George, K2SOL, was forced to resign. Fortunately, a singularly qualified and capable replacement has agreed to fill George's large shoes, and we welcome Paul, WB2WAK, to this important post. So, check with Paul, 468-4909, if you need a tower raised, a beam taken down, a rig repaired, or any other problem of a technical nature. And Don't Forget to Sign-on The Committee Roster! We need a master list of qualified technicians. Our hearty congratulations to George for a job well done!!

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Tower Raising at WB2GKH's A Success!

Many years ago, a dream was envisioned by a certain new ham. This dream saw a TA-33 sitting 40 feet atop a tower on Cherry St. in Woodbury. Insurmountable problems involving insufficient space, worried neighbors, etc., were finally overcome and, as of about 3 weeks ago, John, WB2GKH, is finally packing-a-wallopp on 10, 15, and 20. (The Underwood Hospital staff is certain now that John is fouling-up their patients TV sets.) With WB2WAK at the helm, W2FBF, WA2SEA, WB2JZX, and WA2NPD, all helped push the thing up! Needless to say, John wishes to sincerely thank all who assisted (after all these years it seems odd that John should be thanking us for something instead of vice versa). Many years of happy DX hunting, John.

Tech. Committee Busy At W2PLD QTH

Wally, W2PLD, wishes to thank Tech. Committee members, Bill, WB2FJE, John, WB2GKH, and Doug, WA2NPD, for changing his rotor atop his tower. Pick a warmer, drier day next time, will ya Wally! Wally's beam look impressive, and he is working some real FB DX on 15 M.

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RENEW UR QST SUBSCRIPTION
THROUGH THE CLUB
(we get a kickback, ya-know)

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WHITE ELEPHANT SALE BIG (\$) SUCCESS

Once again, that conniving, scheming, sly, slick, shylock shyster auctioneer, WB2WAK, has lightened our wallets and flattened the club coffers by some 48 bucks. But, think of the bargains! Everyone appeared to have a swell time. The expressions on the faces of those who were "took" was more than worth the price of admission. (Hi or cry).

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QTR IMI

The National Bureau of Standards publishes a booklet (which has just been updated) on NBS Frequency and Time Broadcast Services, Radio Stations WWV, WWVH, WWVB, WWVL. Detailed descriptions are given of the technical services provided by these NBS radio stations.

The booklet may be purchased from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 for 25¢ (do not send postage stamps). Booklet Nbr: C13.10:236/8.

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W2AFZ

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OFFICIAL BULLETIN NR 297 FROM ARRL HEADQUARTERS
NEWINGTON CONN NOVEMBER 12 1970 TO ALL RADIO AMATEURS BT

The next ARRL Simulated Emergency Test will take place January 30 and 31, 1971. This serious operating exercise tests both emergency preparedness on a community to community basis as well as long haul traffic facilities. There is a part for every amateur in the SET. Help do your share to justify the amateur service in terms of public interest, convenience and necessity. Plan to participate by coordinating with your local officials. Further information can be obtained from your Section Communications Manager, address page 6 QST. SET rules will appear in the December issue of QST AR

OFFICIAL BULLETIN NR 292 FROM ARRL HEADQUARTERS
NEWINGTON CONN OCT 8 1970 TO ALL RADIO AMATEURS BT

The Senate Commerce Committee heard testimony October 8 concerning Senate Bill 1466 which would allow amateur radio operation by future United States citizens. Senator Barry Goldwater K7UGA spoke in support of the bill which he had introduced. Other supporters at the hearing included FCC Chairman Dean Burch, ARRL President Bob Denniston WØDX, ARRL General Manager John Huntoon WIRW and ARRL General Counsel Bob Booth W3PS. Further information will appear in the December issue of QST AR

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OFFICIAL BULLETIN NR 294 FROM ARRL HEADQUARTERS
NEWINGTON CONN OCTOBER 22 1970 TO ALL RADIO AMATEURS BT

The world's first 2300 MHz moonbounce contact was accomplished on October 19 between W3GKP and W4HHK on a frequency of 2304 MHz. This represents the highest frequency band, to date, on which amateurs have successfully employed earth-moon-earth communication. This contact comes after a period of extended experimentation between the two stations. Background on the preparation for this contact appear in July 1969 QST, page 54. A future issue will carry details of this record breaking contact AR

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OFFICIAL BULLETIN NR 296 FROM ARRL HEADQUARTERS
NEWINGTON CONN NOVEMBER 5 1970 TO ALL RADIO AMATEURS BT

FCC regulations specify that transmitters used by Novices must be crystal controlled. Variable frequency crystal controlled oscillators, also known as VXOs, are not considered by FCC as meeting the requirement. Thus, Novices should avoid using these devices currently on the market AR

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SCUTTLEBUTT

1. WA2VEE working much rare DX on 10M. Bill, now on rotating shift work at Du Pont, is finding out some of the advantages of, for example, Tuesday morning DXing when all the local QRM is at work! Bill should be closing in on his DXCC soon.
2. WA2NPD, WB2MSH, and WB2WAK had pleasure of working Jack, W2GQK, on Friday nite 10M net (after net). Jack, a former GCARC Vice President and Director, now an RCA executive in North Jersey, operates from his QTH in Piscataway--near Rutgers. A good long haul on 10M ground wave. Sure good to hear him, and he sez hello to W2KE, W2AFZ, and W2PAX. Hpe to hear u on each Friday, Jack.
3. Notice all those swell, large photographs of GCARC activities which brighten-up our Bulletin Board? Ever stop to count how many there are? Ever stop to think how much we would have to pay for those

SCUTTLEBUTT (CONT.)

prints from--say Barry Photographer? Ever stop to think how they got there and who is responsible. X-Talk feels the club owes a sincere vote of thanks to John, WA2PVH, for service far above and beyond the call. John's contribution from his camera is as big as his 1000kw sig. which flattens my HQ-170, especially on 10M.

4. Early reports indicate quite a few GCARC members participated in this year's sweepstakes. Will keep you posted in future issues.

5. Look carefully in ur Nov. QST at the group picture on page 88. There she is again!! WA2FGS has sure made the best picture list for 1970. FB Rose Ellen.

6. Rumor circulating that W2KE planning to move to W3 land (Delaware) in 1971. Say it ain't so Van!!

7. Glad to see that WA2EOB is initiating plans to get back on the air after several months of ruff sledding. Keep in there, Ron, cu on air soon.

8. WA2NPD wrked 11-12 hrs. CW Sweepstakes with out being able to hear his own sending due to fouled-up monitor. Try that stunt sometime fella's! Ugh!

9. Would like to see the following club members out to the Dec. 3rd meeting: WA2TSZ, WA2VXT, WA2WGA, WA2WGB, and WA2FFZ. Long time no c fellas? Busy? Tired? Unhappy? C'mon out en tell us!

10. Heard rumor that K3WIL may be headed back to W2 land to live. Sure hope so Milt.

73 de WA2NPD

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LES BELLES - BY WA2FGS

COUNTY HUNTERS!

The County Hunter's Award is sponsored by CQ and issued for confirmed contacts in different award classes and conditions. GCARC can be proud of having one of the 3 XYL members being the owner of this award and she is WA4BMC Bertha Eggert.

There is an independent county hunters net on 14:336, 1300 GMT. Other frequencies are 3.943 and 3.930; 7.290 and for your information the 3.943 net starts at 0100 GMT.

County hunter reply cards are available from WA2AMM; A BIG county map is for sale for \$1.50 from WA3JFK and the Grosset Road Atlas for the U.S., Canada and Mexico is available at news stands, etc. for \$1.95 and very helpful.

LES BELLES (Cont.)

MOBILE AMATEUR RADIO CLUB INCORPORATED

YL MOBILE AWARD

Issued to any amateur (SWL on a heard basis) for working 5 different YL's or XYL's or combination of such while they are operating mobile in a total of 50 different counties. They may be worked from mobile, fixed, portable or combination of such. Red seal with ribbons for 100 counties, blue seal with ribbons for 200 counties, gold seal with ribbons and trophy for 1000 counties. Basic fee \$1.00 seals and ribbons SASE. Trophy compliments MARAC.

Applications for award should be made to MARAC Awards Chairman, WØSJE, E.J. Scroggin, 602 Jefferson, Lee's Summit, Missouri 64063.

Applications for membership in MARAC should be sent to MARAC secretary, WAØSHE Cleo J. Majoney, 6001 Blue Ridge Cut Off, Raytown, Missouri 64063. Charter \$10.00, regular \$3.00 - all dues \$3.00 a year. MARAC information center - SASE to WA4BMC.

With the oncoming Yuletide Season, I am enclosing an international gourmet for all the XYLs to try for the OM:

DANISH STUFFED PORK
(From Denmark!)

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|------------------------|------------------------------|
| 1 5-6 lb. loin of pork | 3 cups sliced, peeled apples |
| 2 tsp salt | 1 cup pitted dried prunes |
| 1 tsp. sugar | 1 cup water |
| 1/4 tsp. pepper | |

With sharp knife, partially separate meat from ribs of pork loin. Combine salt, sugar and pepper, sprinkle on all cut surfaces of pork. Stuff opening with apples and prunes. Tie or skewer loin securely. Stand stuffed loin on rib ends in shallow roasting pan. Roast for 1 hr. at 350°F; add water, cover and continue roasting for 1-1/2 hours or until tender. Serves 8.

Note: Gravey may be made from pan drippings.

Merry Christmas

Rose Ellen, WA2FGS

FOR SALE -

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- 1 pr. heavy duty steel workbench legs (new)
- Transformers, Power, Filament, Chokes, Output
- Capacitors, Coupling, Bypass Filter
- Resistors; 1/2W, 1W, 2W, Wire wound and Power (all values)
- Potentiometers, all values, Screwdriver slot and regular shafts
- Tube sockets 7 pin, 9 pin, and octals
- Switches, Toggles, Rotary and all other types
- Tubes (all types) Receiving, Transmitting, Low and High Frequency types

Steven Pakyz - W2PZX

RAMBLINGS BY A GHOST WRITER

What is an ELECTROSCOPE? Have you ever seen one? Have you ever used one? Do you understand it's function? I am not going to tell you what it is, but if you are interested, all you have to do is to look it up in the Dictionary.

Why do I start off my article this way? Well, there is a reason, and that is to point out to you, as an individual, the necessity of familiarizing oneself with all of the elements pertaining to your hobby of electronics. How many of you become interested in a project and become so enthusiastic that you do not want to take the time to learn all there is to know about the data of the project you are working on? You skip the details and only hit the highlights, hoping that another person will fill you in with the details you didn't have the time to read.

This condition prevails with the newcomer into ham radio, and after many trials and errors, which most of the time causes failure or repetition, he begins to realize that he has not been thorough enough in his preparation and realizes that the old adage, "haste makes waste" isn't so far off at that! Of course, this doesn't hold true only for the newcomers, but also applies to some of the older hams who should know better. So in the future if you see something you don't understand, take the time to learn all about it, and you will see that it will pay off in the long run.

I happened to be in QSO with a ham in another state when the subject of Amateur Radio Clubs prevailed. He, being a ham of long experience and affiliation with several clubs, made this statement; "In my opinion, only a club that has something new going on all the time and is in DEBT is the club that has the most workers and holds together."!! In thinking over his statement, I am convinced that it makes a lot of sense. If a club is financially strong, the desire starts to lag and interest becomes stagnant. I like to meet new hams and have conversations and eyeball qso's with them. I not only find out what kind of a fellow he is, but what his thoughts are and, invariably, I learn something new. Maybe it was an experience he had; maybe it was an interesting trip he took; maybe he knows some of my relations; maybe he has some thing or knowledge of some item I can use in my station. The point is that he has something to give to me--good fellowship and friendship. A difference in opinion is not any reason to be unfriendly in any club. Some of my lasting friendships have started through ham radio. Of course, I am quite young and a lot of you older fellows can show me a thing or two; but I hesitate to make myself known fearing that I will make a pest of myself. Nevertheless, I am glad I am a member of GLOUCESTER COUNTY AMATEUR RADIO CLUB, and I try to get all out of it that I can. Writing this column is the best way for me to express myself and (I hope) contribute something for the club.

RAMBLINGS BY A GHOST WRITER (CONT.)

I understand that we have quite a few members in our club, I believe around 50, yet the most that I have ever seen at one time is 15 or so. Where are the others? How do they expect me to meet them when they won't make themselves known? Do you think it would be possible sometime to have the whole membership together?

The spirits are now starting to crosstalk, and at this time I am unable to relay to you what they want me to.....

Best of 73's es culGhost Writer

Ed. Note: Perhaps the Ghost Writer could inform us (next issue) of the name of some active club somewhere "bubbling-over" with workers and cohesion--and is in DEBT! Who knows, there might be green cheese on the moon! Perhaps if the mysterious Ghost Writer would occasionally attend a monthly GCARC meeting he (I'm sure) would see 25-30 members all at one time! The club has 54 members (as of 11-70).

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FOR SALE

Lafayette HA 350 Receiver 80 to 10 meter and Speaker - \$80.00

HD10 Electronic Keyer - \$35.00

Call - Jeff