

GCARC - 1970 (VIP PAGE)

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NOV. MEETING IS NOV. 4 - 8:00 PM AT CLUBROOM

!!!WHITE ELEPHANT SALE!!!

Pres. Smoke Signals

The membership push, now in progress, is going along rather well. Some of the members are really going all out! We now have three applications pending, with more to come. Two are sponsored by Harry McCormick, and one by Bill Shaw. Great job, men! How about the rest of us? Must be some ham you know that should belong to the Club!

Gloucester County Amateur Radio Day at College Town Shopping Center would have to be called a success due to the enthusiasm of its Co-ordinator, Paul, WB2WAK, and the good work of several of the other members in spite of a cold, nasty day. The only warmth available was from Jeff's (WA2LWC) rig as the finals went up in smoke from excessive SWR. Several visitors seemed quite interested, however, and may turn into new hams and Club members.

An old committee has been reactivated. The Contest Committee now functions again under Chairman, John, WB2JZX. The Board has approved issuing certificates for participation in a Club contest effort, and later, prizes for the Top Dogs. The certificates will be issued starting with the Sweepstakes Contest (Phone Nov. 14-16) (CW Nov. 21-23) for a minimum number of contacts to be established by the committee. Logs will be available next Club meeting.

The Board also has undertaken an investigation into the feasibility of finding another more cheerful and accessible meeting place. Where do you think would be a good place? Let's hear your arguments at the next meeting.

The Budget Committee has done its work for another year and the proposed (and Board approved) budget will appear elsewhere in this issue.

Tech. Advisory Chairman, George, K2SOL, is presently hard pressed for time due to other commitments and work, and has regretfully found it necessary to resign. Would someone (you?) like to take over? The job would be to co-ordinate the various antenna raisings, etc., and it would not be necessary for you to be at each one. How about it? We thank George very much for his efforts on this; another of his good ideas for the Club, and we hope it will not end here as the job is much needed.

It's White Elephant time again! Dig out all those valuable electronic parts and equipment you have carefully stored away and bring it to the next meeting for the sale. If you don't have any, bring money and you will go away with some great bargains! Proceeds go to the treasury.

NOV. CLUB MEETING - BIG "WHITE ELEPHANT" SALE!

In keeping with our Club policy of trying to "top" the previous month's attendance, we need YOUR attendance at the Nov. 4 meeting in order to keep this record intact! Program Chairman, WB2FJE, has informed us the Nov. meeting will feature our annual Big White Elephant Sale!! Naturally, you won't want to miss this--the high-light of our Club year (almost). So, bring lots of \$,\$, and loot! Hawker, WB2WAK, is again expected to provide us with many excellent (ha) deals. Don't miss the fun--see you all there!!

CODE CLASS - 1970-71

The Club-sponsored code class (leading to Novice or Tech ticket) will begin on Friday evening, 7:30 p.m., on November 13, at the Pitman High School, Pitman, N. J. Chief instructors this year will be Henry, WB2MSH; Rick, WN2OLS, and Howard, WN2OVQ. Of course, several other Club members are expected to pitch in from time to time, but we are glad to see the above three will provide the major effort. Make sure the word-is-out (via airways, land-line, 807, QSO, etc.) in order to insure a good-sized class.

FLASH: GCARC SCORES 30th!!

According to Oct. QST, GCARC placed 30th out of 41 Club stations reporting-in on the 36th Int. DX Contest! Not bad (tnx to W2FBF, for our 1st try. We can shoot for a higher standing next year.

OFFICIAL BULLETIN NR 289 FROM ARRL HEADQUARTERS
NEWINGTON CONN SEP 10 1970 TO ALL RADIO AMATEURS BT

October QST will carry full details concerning the new ARRL 160 meter contest, to be held the second weekend in December. The initial format provides for all cw operation, with ARRL sections as the multiplier. Extra points will be given for DX contacts. A unique feature will be the reporting method. A copy of your log will not be required, unless specifically later requested by ARRL. However, a special summary sheet and QSO record sheet must be submitted to constitute a valid entry. An addressed stamped envelope sent to ARRL, 225 Main Street, Newington, Connecticut 06111 will bring you the 160 meter contest package. This includes the special summary, a newly designed Operating Aid 5 and a chart of top-band allocations
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OFFICIAL BULLETIN NR 288 FROM ARRL HEADQUARTERS
NEWINGTON CONN SEP 3 1970 TO ALL RADIO AMATEURS BT

A footnote has been added by FCC to the allocations table for the amateur forty meter band. It reminds amateurs that the frequencies 7100 to 7300 kHz are assigned to the broadcasting service in ITU region one covering Europe Africa the Near East and USSR, and region three covering Oceania and the remainder of Asia. The basic principle governing regionally shared frequencies is equality of right to operate, as for instance avoidance of interference. The footnote also prohibits operation on 7100 to 7300 kHz by amateurs in the following places, all within region three. Baker, Canton, Enderbury, Guam, Howland, Jarvis, Palmyra, American Samoa and Wake Islands. Further information will appear in November QST AR

GCARC DAY A "FRIGID" SUCCESS

The sight reminded one of the DF outpost on Matsu Island, 11 miles from mainland China. On approaching closer, several huddled, shivering forms could be discerned draped about a transceiver trying to absorb the few calories of warmth exuding from the final (this modern-day gear, unfortunately, is loaded with transistors which don't produce near enough heat compared to the old tube models). This fact should be included as a transistor disadvantage in the license exam questions. Snow flurries passing in a horizontal plane were up-staged only by the gale-force gusts which caused hastily pitched canvas to flap and whip with great abandon. Wind whistled through the antenna rigging and, when the power generator ran low, several forms could be seen standing on a 45° angle-into the wind, and pouring so that the gas would hit the "hole" after a hasty calculation gave a pouring distance of 4 feet, 7½ inches upwind from the gas tank. Across the "Formosa Straight" one could hear the propaganda reverberating and echoing off the Red Buildings, but few hearty souls ventured forth into the "elements" to find out from whence all the noise emanated. The hearty soldiers held-out bravely for several hours--but as could be surmised--finally succumbed to overwhelming odds--especially when W2FBB's bug became coated with a sheet of ice. As is usual in such set-ups, the CO can normally be found safe and warm inside adequate shelter but, nevertheless, within eye-shot of the troops in order to discipline the miserable wretches should they be so fool-hardy as to abandon their posts. Such was the case here as the CO headquarters seemed to be located in WA2WOD's "truck". WB2MSH's station (the speaker battery) also appeared to be comfortably provided with warmth and 807's. Outpost General WB2WAK (who really did a splendid job considering the hurdles to be surmounted) wanted to pin "purple hearts" on all those who contributed--both in operating effort and in equipment set-up, etc. "Hearts" with oak leaf clusters must go to WN2OLS, WA2LWC, W2FBB, WA2WOD, and WB2MSH. One Battle Star each to WN2OER, WN2OEQ, W2CKX, WA2SEA, WN2OMY, W2AFZ, WA2NPD, WB2PVI, W2KE, WA2EOB (did we miss anyone?). Two Stars go to WB2PVH who performed above and beyond the call by snapping photos of the entire ice berg. WB2WAK sez next time it WILL be warmer!

SCUTTLEBUTT

Wanted, Wanted, Wanted!! Because WB2RVE left the area (Tenn.), X-Talk needs a new Technical Editor (i.e., someone to contribute technical articles from time to time). Please contact WA2NPD if you feel you are qualified and are interested. Tks, tks, tnx.

Some time back (just dug up the cert. copies, Rose), WA2FGS scored "High Score" in both the Phone and CW, (2nd District) 21st YL-OM 1970 Contest. Well, knowing Rose Ellen's prowess as a A-1 YL Op., it doesn't surprise us to see her grab the "brass ring" here. Real FB-Rose!

Good news to see that WA2TDI's XYL finally let him write out the checks last month. Ernie "snuck-one" (for \$5)-in to GCARC and has now (finally) paid his 1970 dues (better start now on the "71" check, Ernie). Seriously, we certainly are glad to have a really 1st Class Op. back aboard the GCARC band-wagon. Don't fall-off again, Ernie!!

Congratulations to W2FBF and W2SUA for taking Club honors and scoring very high in the CW and Phone sections of the Int. DX Contest, 1970. Ken scored 7th and Shorty was 6th in all of New Jersey. Should give the rest of us something to shoot-at in "71".

WA2NPD doing a lot of traveling this month (thought I wouldn't meet X-Talk deadline). Spent several days in Miami, Arizona, Salt Lake City, Utah, and Vancouver, B.C. on one trip and in Rifle, Colorado on another. Unfortunately, all business (mostly) and little pleasure. Did fly right by Pike's Peak and over Grand Canyon. Beautiful views from 15,000 feet.

W2LVW opened interesting discussion on 10 M net this week by reading new and old editorials concerning recent (and old) FCC rules interpretation regarding ham extra-air activities (eye-bank net, etc.). Moral of story appears to be that we all demand ARRL get in there and FIGHT!! (rather than we go it alone as individuals).

Don't forget guys and gals--when your ARRL membership expires, BE SURE TO RENEW VIA UR CLUB!! (we get a club-cut ya' know!!). See WB2JZX!!

LES BELLES: GOT SOMEBODY IN VIET NAM?

If you are a mother, sister, girl friend or an interested neighbor, I am sure you have someone near to you over in Viet Nam.

To help bring the voice of your loved one direct to you through your home telephone via amateur radio there is a service which is familiar with some but not everyone called MILITARY AFFILIATE RADIO which we usually identify as MARS. This service is commonly known as a "phone patch" and has been used by many of our servicemen and women overseas.

Let me share some information which may or may not be helpful to you on this subject--first of all the phone patch MUST originate from Viet Nam and we must keep in mind the long long waiting list of our young people just as anxious as we are for their turn to pass some traffic.

Before anything else takes place there are certain requirements of MARS which must be met. In the State of New Jersey we have only two amateur radio stations at the present time that meet these initial MUSTS:

- (1) Authorization from the First Army MARS Director.
- (2) Power of 1 KW.
- (3) Beam Antenna
- (4) Be available for long periods of time and able to handle traffic volumes.

The two authorized Military Affiliate Radio Stations in the State of New Jersey are:

- (a) Station AA2USA located at Ft. Monmouth, N. J.
- (b) Station A2USA located at Ft. Dix, N. J.

In the last four weeks Ft. Monmouth has averaged 231 patches a week. The lowest number was 159 and the highest was 340 (as of October 15, 1970).

Anyone wishing to listed to the traffic from Viet Nam can tune to the following frequencies used:

14.405	20.650	
14.440	20.855	20.994

These two stations are manned by military personnel as well as several civilian volunteers and many are off-duty YL telephone operators (non hams) where a licensed operator is always there to supervise the equipment.

RAMBLINGS by a GHOST WRITER

Have you ever stopped to think about what motivates an individual to become a ham? The indoctrination starts in several ways of which the following are most common:

1. Boy Scouts, 2. Reading magazines, books, etc., 3. Having a friend who is already a ham, 4. Attending a club meeting as a guest, 5. Browsing around a surplus shop and becoming curious about the electronic gear. Of course, there are many more, but these seem to fill most of the bill. Even now walkie-talkies are put on the market as play toys for small children, and who knows may be some of these kids in the future may turn out to be some of our outstanding electronic technicians.

They talk about the various fields becoming over crowded for the younger generation. This is true in every day labor such as truck drivers, ditch diggers, laborers, etc. The lack of education is the cause of this condition. But on the other hand, there are plenty of opportunities today in medicine and electronics; especially in the field of electronics the horizons are unlimited. Why not take advantage of this opportunity and get all of the basic knowledge free by becoming an active member in an AMATEUR RADIO CLUB? Your affiliation with a club will soon tell you whether or not you have a flair for electronics; and if you do, then continue with higher education.

According to statistics, 80% of YL and XYL operators are better copying and sending CW than the OM's. The reason for this is the fact that most women have better rhythm and quite a few of them play the piano. This natural ability makes them percentage-wise better CW operators. If you listen across the various bands, the "fists" you hear leave a lot to be desired. I think that it is about time for most of the hams today to brush up on their CW. Of course there are the ex service personnel, who have acquired a good fist and can copy 30 wpm plus, but there again if one wants to see how fast the other fellow can copy you can use tapes. In CW the word is not how fast you can copy, but how accurate. A message sent slower and copied 100% is better than a fast message with only an 80% copy.

Since phone work has become so popular, the tendency is to skip over CW work and pretty soon the operator becomes rusty in his copying, often copying 25% and anticipating the rest of which 90% is incorrect. Phone work is fun and faster than CW, but if you should ever be placed in a situation whereby no modulation is available and help is depending on communication, you will then realize how important are your fist and ears.

By the way, are you prepared for emergency work, either portable or fixed? How many of you are prepared to operate mobile? It hasn't been too long ago that a lot of emphasis was placed on mobile rigs. Hidden transmitter hunts were held along with caravan runs to the deer woods and other parks resulting with each car taking a picnic lunch and everyone having a darn good time. Let's see if we can't stir up the old interest in mobile work and get more rigs in cars.

RAMBLINGS by a GHOST WRITER (CONT.)

I think that there would be more participation if more help was available in getting these units set-up by the members who have the experience. This is certainly one facet that should be active in each and every amateur radio club. Of course, the hams who have never used this mode can't begin to realize the fun in it or the experience they will acquire.

The spirits are fast fading across the skies, and until they hit moonbounce and return, I am unable to tell you anything more....

Best of 73's es cul.....Ghost Writer

(Ed. Note) Surely the mysterious Ghost Writer has opened up a few debatable points this time. Any offers for comments??

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Report of Budget Committee Meeting Oct. 19, 1970

The following is the recommended budget for GCARC for the year 1971.

Estimated Income	\$330.00
Budgeted Expenses	
Crosstalk	\$160.00
Field Day	30.00
ARRL Contest Prizes	25.00
Misc.	20.00
Total Expenses	\$235.00
Surplus	<u>95.00</u>

No money was budgeted for social events such as the Club Birthday Party, Picnic, or Barbecue, as it was felt that these events should be self supporting.

The large surplus was budgeted in anticipation of the Club taking immediate steps to locate a more suitable meeting place, which may incur some expense.

Appropriations for Field Day and ARRL Contest prizes were felt justified in that these activities publicize the Club and encourage the members to contribute their time and effort to Club Ham Radio activities, hence contributing to a common effort.

Respectfully submitted,

Van Turner, W2KE, Chairman
Howard Carter, WN2OVQ
John Stull, WB2JZX
Ken Newman, W2FBF