

January, 1973 Issue

GCARC 1973 (VIP PAGE)

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Vice President: Jim Mauro, WA2DNL
Recording Secretary: Harry McCormick, WA2SEA
Corresponding Secretary: Della Parker, W2AFZ
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John White, WA2MEM
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Rick Carter, WA2OLS
John Stull, WB2JZX

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John Kull, WB2GKH

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CLUB NETS

6M AREC	-50.9	Sundays	- 8:00 P.M. Local Time
10M	-28.3	Fridays	- 9:30 P.M. Local Time
Novice (Freq. Pending)		Saturdays	- 8:30 P.M. Local Time
Novice AREC (Freq. Pending)		Mondays	- 8:30 P.M. Local Time
Friendship	-7.265	3rd Sunday	12:30 P.M. Local Time

***** CLUB MEETING, JANUARY, 3rd, 8.30 P.M. AT THE MEETING ROOM----BE THERE-SOBER, HI.

W2SUA WINS IN LANDSLIDE

Richard Nixon's recent victory was peanuts compared to the express train which roared through the December club meeting and brought the 1973 club presidency to Wayne, W2SUA. "Shorty" captured every vote and the club is looking forward to another banner year with W2SUA at the helm. The new club officers appear on the VIP page, (inside cover) and we urge all to peruse the list. Our congratulations to all new officers for 1973.

We cannot proceed further at this juncture without pausing to reflect on the 1972 record compiled by John, WB2JZX. Unquestionably, 1972 was an outstanding year for GCARC. Club activities and meetings were well attended, the picnic was highly successful, Field Day was the largest ever in participation, and "Snoopy", the GCARC float, high-lighted the Fall Festival parade. These, and other successes, can be directly and/or indirectly traced to the active enthusiastic and capable leadership of President Stull. All of the club members join X-Talk in sincerely commending WB2JZX for an excellent job throughout "72" and are glad to see John is still serving the club as Director for "73".

FIRST MEETING FOR "73" IS JAN. 3.

This writer is putting this paper together with a very red face and its not from too much Christmas "cheer". One of the duties of the Vice-Pres. is to put together the club programs. However, I must admit that I've been just too busy over the holidays to get some kind of a program set up that would please everyone. I would like to suggest that all the new members and all of the new hams that have any questions about club activities or ham radio, jot them down on a piece of paper and bring them along to the meeting. We can have an open discussion and I'm sure that someone in the club can help to iron out any problems that his fellow club member may have. And please, don't be afraid to ask. Thats the only way to learn.

Jim Mauro, WA2DNL

CLUB TO VISIT RANCH HOPE

Ranch Hope, a home for about 23 underpriviledged boys, will be visited on Feb. 8th. by a GCARC delegation for the purpose of acquainting them with Ham Radio. Tentatively, the ARRL film "This Is Amateur Radio" will be shown. (this film is also set up for the Feb 7th. club meeting.) A mobile 6M rig demonstration is included for the boys to get a look-see at and enjoy. All interested members in the club are urged to participate. Check with WA2SEA or President W2SUA.

*****FLASH*****FLASH*****FLASH*****FLASH*****FLASH*****

In a letter just received from ARRL it is stated that our "Snoopy" has made news. An article and pictures are to be published in the Jan. 1973 issue of QST. How about that? (Wonder if it will make the cover?) Be sure to read UR prize issue of QST.

CHRISTMAS IS HERE

May the staff of X-talk take a moment here to wish all clubmembers and friends our very best wishes for the new year. Also, if you get a chance to stop by the QTH of W2SUA, you will see the tallest decorated tree (?) in all of So. Jersey. Shorty has light streamers running out from the top of his 80 (thats eighty) foot tower. Show off--Hi

YOUR CLUB SECRETARY REPORTS

As we pass another milestone in the annals of history it becomes time to reflect back upon your clubs accomplishments in the year 1972.

Did you do your part in helping to make 1972 one of the most outstanding years in club history? Or did you sit back and let the other fellow do all of the work. Just imagine what we, as a club, could have accomplished if everyone had given their all, for club activities. Sure its easy to say "Well I'm no writer, and I can't type, and I'm not a first class operator so I can't take part in the contests, and I'm not a good speaker, so I can't put-on a program, and I can't do this or that." Thats not the right attitude to take. Sure I'm not a writer either, but I do my best to convey my thoughts by the written word. I know a lot of fellows in the club that aren't the best this or that, but they try. Do you?

I am of the opinion that this was one of the finest years your club has experienced. That all of the club officials helped in making this year a banner year, but without your help, it could not have been accomplished.

Lets take a look at the results of the clubs standing committees:

1. Publicity-We accomplished some degree of achievement in bringing the club into the public's eye, mainly through our Field Day activities and our entry of the float in Woodbury's Fall Parade.
2. Field Day-We succeeded in bringing our club into the top half, as far as score is concerned, despite lousy weather and poor band conditions. It was an uphill fight all the way, but with the resourcefulness of some of our club members, we made a good showing. Again, without the support of nearly the entire club membership, and their XYL's help, this would not have been possible.

3. Program-A lot of time was spent in arranging the various club programs throughout the year. We could have had more programs, true, but there were some months when due to no ones fault in particular, a certain program was scrubbed, but that's the way it sometimes happens. The programs that we did have were good, and that's the important thing.
4. T.V.I.-Tech Advisory--This committee is to be congratulated on their many accomplishments. The fact that the members of this committee are willing and able to lend a helping hand when and where needed is commendable. Keep up the good work fellows, it sure is appreciated.
5. A.R.E.C.We succeeded in keeping the six meter net going in good shape after nine years on the air, which is an unusual length of time for any net to survive. Lets hope that the coming years will find this net still in existance. It's true that the 10 meter net is not in such good shape. Your Board of Directors is trying to rectify this situtation by changing the format to a rag chew type of net, until such time as interest in this net takes a turn for the better. We started the Novice net on 15 meters, which is doing fair, thanks to the interest of our newer members and some of the "Old Timers". Right now we are trying to pick a new frequency because of changes by the F.C.C. in the coverage of the 15 meter novice band.
6. R.A.C.E.S.-What ever happened here?? And what is 1973 to bring??
7. Code Class-This committee did an outstanding job of trying to spark some interest in Ham Radio, but there just were not enough people in our citizenry who were interested. Better luck next year fellows. This isn't the first time in the history of the club this has happened. (need more be said?)
8. Membership-At the beginning of the year, your club had 51 members. Now we number 66. Somebody must be doing something right.
9. Crosstalk-Once again the Editor and Staff of Crosstalk have done an outstanding job and are to be congratulated. Lets hope we continue this type of activity through the coming years.
10. V.H.F.-Very little to report here. Lets get busy, Techs, and start making a name for yourself. This is where the future of Amateur Radio lies.
11. Picnic-Once again this committee did a good job and the absence of Howard Carter will surely be felt when it come time for the picnic in 1973.

12. Budget-Although the budget committee meets only once a year, they were able to provide the club with the essentials to keep things running smoothly with no increase in club dues. (How many other things do you know of that haven't felt the effect of inflation?)

13. Contests-Ken Newman and the fellows on this committee did all in their power to spark some interest in contests. I'm sure those who participated felt their time was spent in a worthwhile endeavour. (Kinda wish someone would try to beat the "regulars" in '73. Hi)

14. Awards-Della did a good job of keeping up with things in this department, and lets hope we have another good year in '73.

In writing this article I hope that I haven't overlooked anything, if I have, forgive me.

I would like to say "Thanks fellows". A good job, well done, and hope that in '73 we can top this years accomplishment. I feel certain that with YOUR help, we can

(Ed. note: Vry FB resume Harry)

*****CORRECTION*****

Bill Wheatley's call is WN2FPV**NOT**WN2FTU, as erroneously printed in the most recent membership list. Also, Bill's last name is -ley**NOT**ly--also incorrect in the list. Please note these changes on your list and our humble apologies to Bill.

CONTEST CORNER

The results are in from the ARRL November Sweepstakes Contest and once again Doug, WA2NPD has taken top honors. This is the second straight year that Doug has swept the sweepstakes. He will receive the prize of his choice, (trip to Florida Mebbe?), and certificates from ARRL and the club. Congratulations OM!.

	<u>PHONE</u>		<u>CW</u>
WA2NPD	24,000	W2FBF	15,200
W2FBF	5,600	WA2NPD	1,260
WB2WKV	1,190		

*****NOTE*****

The Club sponsored VHF Sweepstakes Contest will be held on Jan. 6-7. Expect all you 6M guys to be competing in this one. Rules appear in the Dec. issue of QST and logs will be available at the Jan. meeting.

The W2SUA Cup will be up for grabs again starting with the first phone weekend in the ARRL DX Competition. Keep the following dates open for the choicest DX operating of the year.

PHONE-----Feb. 3,4. March 3,4.
CW-----Feb. 17, 18, March 17, 18.
All times are 0001 through 2359 GMT.

The very handsome cup goes to the station scoring the highest combined Phone and CW total in the contest. W2FBF has won the last two years, but is hoping for some stiff competition in this one.

Logs will be available at the Jan. meeting. See Dec. QST for rules.

\$\$\$\$FOR SALES\$\$\$

One Heath Keyer--in A-1 shape. See Ken Newman, W2FBF,

*****PROPOSED AMENDMENT TO CLUB CONSTITUTION*****

To further proper government of the Gloucester County Amateur Club, certain changes in the Club Constitution should be made without further delay, due to an error in the original draft of the constitution.

Acting in my official capacity as Recording Secretary of the club, I recommend amendments to the following portions of the Club Constitution:

ARTICLE IV-NOMINATION AND ELECTION OF OFFICERS.

Section 1. and Section 2., should be amended to read:

ARTICLE IV-NOMINATION AND ELECTION OF OFFICERS

Section 1. At the general membership meeting (November) preceding the annual membership meeting (December), nominations for offices of President, Vice-President, Recording Secretary, Treasurer, Corresponding Secretary, two (2) three-year Directors, and one (1) four-year Trustee shall be called for from the Nominations Committee and the members present. Members need not be present to be nominated for office.

Section 2. Balloting shall be by one office at a time in this order: President, Vice-President, Recording Secretary, Treasurer, Corresponding Secretary, two (2) three-year Directors and one (1) four-year Trustee.

The foregoing amendment to become effective immediately upon approval of the Board of Directors and the General Membership.

Signed,

Respectfully submitted,
Harry McCormick WA2SEA

Recording Secretary.

(Ed. note: The aforementioned changes add the 4-year Trustee nomination and balloting to the others-as should rightfully be done. The change was approved on 1st reading at the Dec. clubmeeting and second (and final) reading will be at the Jan. 3rd clubmeeting.)

*****INTERVIEW WITH A HAM*****

by Harry McCormick

Our interview this month was with John (Jack) White, WA2MEM,

John was born in Philadelphia on December 11, 1920. He attended various public schools in the City of Brotherly Love, and graduated from North East High. John is a graduate of the University of Pennsylvania and has a B.S. degree in Economics.

John worked for R.C.A. for several years. He is now employed by Goodwill Industries of Southern New Jersey, and is controller of that organization.

John got his start in radio while serving with the Air Force during WW 2, as a radio operator. He got his Novice license in 1968 and the General in 1970. John was the first club member to collect from the club for upgrading his license. (Under the clubs policy of paying one-half of the application filing fee for those club members that successfully upgrade their license.)

Five or six nights a week after 7:00P.M. John can be found operating CW or SSB somewhere between 10 & 80 meters or on 6 meter AM.

John is a member of the A.R.R.L. In our club he holds several jobs, a newly elected Club Director, Assistant E.C. for the 15 meter Novice net, and coordinator for the "Friendship Net". He has been a member of the West Side Radio Club of Toronto for the past three years, and is the first non-Canadian to become a member of that club. He is also a member of the U.S. Coast Guard Auxiliary and serves as the Division Communications officer.

John's equipment consists of a Heath HX-10 Marauder, a Drake R4B receiver and a Lafayette HA-460. He uses a Hi-Gain vertical antenna for 80 thru 10 meters, and a halo for 6 meters.

His other hobbies are minerology, photography, bird watching, fresh and salt water fishing, and competition with .22, .38, and .45 cal. pistol.

*****NEW MEMBERS*****

GCARC welcomes Rich Netherby, WB2OCR; Bill Conrad, WB2FIF; and Robert Doak, WA2AIH, into the club fold. Rich, a former club member from way back when (?) is now sporting a rather dignified Van Dyke and hails from Paulsboro. (He's a bit huskier looking too!). Bill and Robert reside in Glassboro and should provide some QSO, QRM, and competition for WA2VEE and WA2LWC. Glad to have you all aboard fellas and hope you will soon become involved more deeply in club activities.

*****LES BELLES*****

by Rose Ellen-WA2FGS

TEXAS YOUNG LADIES ROUND UP NET-This net is very active and for the first time celebrated a birthday party held in "Bid D" in November. Thirty-six YL's from Texas, Louisiana, Oklahoma, and Arkansas made up this wonderful group. Next year the party will be sponsored by the gals in Brownsville and Sue Rich-WB5CUR will head up the chairmanship. Sue would be happy to see some of the gals from the North try to attend and advance planning with plenty of publicity will be forthcoming.

TYLRUN rules for the YL-OM Certificate: The YL-OM certificate is awarded for confirmed contacts with stations operated by licensed women amateur radio operators who are full members of the Texas YL Round Up Net. The certificate is issued by this net to any applicant who complies with the following rules:

1. Two-way communications must be established on one of the amateur bands with ten licensed women amateur radio operators who are full members of the TYLRUN. Full member is defined as a licensed YL who has a Certificate of Membership and has paid her dues.
2. All contacts must be made by the applicant from the same location (same as for ARRL) and under the same call over any period of years, providing the YL was a full member of the net at the time of the contact.
3. Each member of the net has received a TYLRUN Membership Certificate on which there is a number and a date of issuance. The 10 QSLs for the necessary two-way contacts must show the members' certificate numbers to qualify. (If you have had QSO with these gals they put tylrun# on their QSL card.
4. Contacts made with members of the TYLRUN Membership during any regular ne meeting will NOT be considered valid for this award.
5. QSLs must be sent to the Custodian by first class mail. They must be accompanied by a list of claimed contacts, including the call, full name of the operator, certificate number, date of contact, time of contact, and band of operation, arranged alphabetically by call. Sufficient postage must be enclosed to finance the return of the cards by first class mail, plus 10¢ to cover mailing cost of the certificate. The TYLRUN will not be responsible for any loss or damage to an applicant's QSL cards.

6. Decisions of the YL-OM Certificate Custodian regarding interpretations of these rules as here stated, or later amended, shall be final.
7. Send applications and confirmations for this award to Custodian: Bernell Johnson, K5GBX, 1822 S.W. 3rd Street, Grand Prairie, Texas.

Jane Eastman, WA5JFZ is the President of TYLRUN and also NCS of the YL OPEN HOUSE.

73's Rose Ellen, WA2FGS

*****BULLETINS*****

NR 398

A typographical error appeared in the chart on page 79 QST for November in relation to 21 MHz frequencies for advanced and extra class licensees. The correct subband, effective November 22, 1972 is 21,270-21,350 kHz. AR

NR 399

ARRL has filed a petition for partial reconsideration of FCC Docket 19162, asking once again that FCC make available the frequencies 3825 to 4000 kHz for radiotelephone use by conditional, general, advanced and extra class licensees. The league points out that this band supports the majority of amateur traffic and emergency communications, but these important activities are hampered by the immense congestion now present in the top half of the band. The full text of the document, filed November 1, will appear in the December issue of QST AR

NR 402

The ARRL intruder watch has completed eight years of operation. This volunteer service has materially aided in having intruders removed from the amateur bands. Continuing vigilance and additional work are necessary. The intruder watch welcomes additional volunteers with several years amateur experience and good receiving equipment who can spend at least two hours a week logging the calls of non-amateur stations in the amateur bands. Volunteers please write Intruder Watch, ARRL, 225 Main Street, Newington, Connecticut 06111 AR

*****BOOK REVIEW*****

Just out is the book for all who are, or soon will be, enjoying the utility of 2 Meter FM communication. "THE 2 METER FM HANDBOOK--Using FM for Amateur Radio" is now available wherever Tab Books are sold or direct from the publisher of Tab Books in Blue Ridge Summit, Pa. 17214. This is the guide for all who use or want to know about FM, repeaters, controls and servicing. There are chapters on autopatch, antennas,

circuits, station construction, etc. Written by Ken Sessions, K6MVH, much is excerpted from extensive articles appearing in "73 Magazine" and certainly will be a useful addition to any amateur radio library....Consisting of over 300 pages and 182 illustrations, price is \$5.95 paperback or in hardbound at \$8.95.....

de WA2FGS

*****PSYCHIC RADIO*****

by Dr. H. Spencer Lewis, F.R.C.

(continued fm Dec. x-talk)

RECEIPT OF MENTAL MESSAGES.

How did "Hal" hear that call sent by his mother? One school of occultists will say that her mind was on her boy, that she mentally transmitted her message to him, that he in his receptive state received the impression of what his mother was thinking, and that his consciousness transmuted the impression into sounds.

It is the familiar telepathic interpretation and explanation of similar phenomena.

Another school will explain it as divine impulses translated and transmitted by the Angels of Space. The materialists will explain it, as I have heard them explain it often, upon the basis of coincidence.

I have another explanation to offer. I base my contention upon many other cases apart from this one and upon personal experiences as well.

It is this: As we use and perfect any function or sense of the body and consciousness we make it more sensitive, broader in its scope, and less limited. That is to say, man physically and psychically is evolving to such a degree and in such a way that those organs, parts of the body, functionings, and senses which he no longer needs are becoming smaller, dormant, atrophied, and disappearing from his organization. In the physical sense we have much proof of this throughout the whole body. In the psychic sense we are just beginning to realize that evolution is doing for the psychic body of man exactly what it is doing for the physical man.

And, through the systematic or prolonged practice of concentration on hearing (as is necessary with listening in to distant or faint radio signals), one more and more loses all consciousness of the outer self and the outer environment and becomes attuned to the consciousness of mental messages. Such experiences make the consciousness keen and alive to every incoming impression.

Radio waves that pass through the ether are not different from other sound waves of any kind except in their rate of vibration. Radio waves are like the waves of light, so far as their rate is concerned. Our eyes are constructed by nature to take or receive those high vibrations and

translate them into lower vibrations that we may sense. Some animals can sense rates of vibrations of light that we cannot. Some animals have no eyes at all because they live where there is no light, as at the bottom of the sea in very deep water. Those animals which live where there is little light have more sensitive eyes. The same is true of the organ of hearing. It varies in animals according to where their state of evolution has placed them.

Medifying environment has modified their sense of hearing.

In order that we may hear the sounds being carried on the radio waves, we require electrical devices in a receiving set to translate the high rate of vibrations into a lower rate to accommodate our organ of hearing. But such a process is only a makeshift. In all the past of civilization we find that nature has gradually changed, improved, or modified the organs and senses of man to meet the conditions of his environments and needs; and, therefore, I contend that if we continue to concentrate and experiment with the higher waves and rates of vibrations, both in sight and sound, nature will gradually adjust the receptive organs to receive those rates of vibrations without the intervention of electrical or mechanical devices.

Those who today are hearing-as they report to the Government-radio dots and dashes, without the use of any electrical or radio equipment, are, in my opinion, the early proteges of nature's great change that is coming to mankind. And the day is not far distant, relatively near so far as many cycles of evolution are concerned, when mental messages, traveling at an even higher rate than radio, will be received also by the mind of man as easily as the lower rates are received today.

(reprinted from the Rosicrucian
Digest, Dec. 1971)

-tnks agn to tad, W2CKX-

RAMBLINGS OF A GHOST WRITER

The other day I heard some very strange noises outside my window. When I went to investigate, I found a group of my ghost reporters all excited! Inquiring as to the cause of this disturbance, I was told that a new practice was being used by the Hams whereby if you worked a rare DX station and you wanted his card, you had to buy it! Yes, I said buy it!, for that is what you are doing without realizing it.

Take these countries for instance; SOUTH AFRICA, CEYLON, NEPAL: They all require 5 IRC's at 22 cents which comes to \$1.10 each. Many of the other countries require 4 IRC's or 88 cents each. We hams in the United States can send an air mail letter anywhere in the world for 21 cents. Now the QSL card has cost us 21 cents for the air mail plus 4 cents for our own card, plus \$1.10 for the return QSL, or a total of \$1.35 per QSL; I ask you,-Is this a racket? You bet your bottom dollar it is.

Some have come up with the idea of using the QSL Bureaus in order to save expenses. From my experience these rare DX stations do not use these bureaus-evidently still wanting to reap the financial profits in this card folly. To go along with this often you have to send two or three times and they will answer, only if they feel like it.

ARRL is promoting DX contests, from time to time, in order to stimulate interest in a ham getting the DX Century Club Award. This award is supposed to be free to club members of ARRL. But you are not getting this certificate free. You are paying for it by way of the QSL racket.

I know that ARRL cannot control the other countries, but I do think that they should bring pressure to bear when the International Conference is held. Commercialism is gradually taking over Ham Radio. No longer is it an inexpensive hobby where the poor lad has a chance to get an education in electronics. I am quite sure that when Hiram Percy Maxim broke-the-ice in ham radio, his idea was to keep the hobby in a niche where everyone could be able to afford it. Take for instance ham gear. Now it's nothing to see rigs being sold for \$175.00 up to over \$1500.00. How many of the present day hams can afford such prices? After all, pleasure is not based on cost alone, but the availability to communicate around the world from one's own home.

Now I'll be the first one to admit that all hams are not DX minded. but all you have to do is to listen in during one of the contests and you become aware just how many participate. I think that the competition the new ham is meeting today is causing him to get a bigger and stronger rig so that he does'nt get left out in the cold. This may have the tendency to make him go overboard financially, thereby discouraging a new potential. This QSL purchasing racket certainly isn't helping matters.

I hope that others will read this article with interest and forethought and maybe if it is talked up enough some results may be forthcoming which will curtail future practices of this kind. Let's put Ham Radio back where it belongs.

Every once in awhile, I read where there are ham families of 4 or more members. This is a wonderful tribute to Ham Radio, but one thing puzzles me--who holds preference over the main rig? Grandpop, Pop, or some of the harmonics according to their age? I certainly can't see how all of the hams can operate at the same time even if they should use different frequencies. But let's get back to the QSL story. I wonder just how the mailman is able to carry all of those cards in his mailbag at one time. (I wonder how many rooms and how much wall space is available for these families?). I guess, after all, too much hamming at one time does present problems. Just think of the food and feeding problems the wife or Mother has during contests, etc. I guess one could come up with a pretty humorous book just covering such incidents.

*****Till the next time: STARDUST*****

73's es CUL Ghost Writer