



CROSSTALK

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Editor

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1963 Officers

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Max Richmond WA2SFY

Van Turner W2KE

C. Sketchley K2POD

Tad Deuber W2CKX

MEETING NOTICE---THE REGULAR MEETING OF THE G.C.A.R.C. WILL BE HELD AT THE OWENS-ILLINOIS CLUBHOUSE ON WED. EVENING OCTOBER 2nd, AT 8 O'CLOCK.....
 THE PROGRAM FOR THE EVENING WILL BE A DISCOURSE BY W3GFZ Bill Alexander, on SOLID STATE POWER SUPPLIES? VOLTAGE DOUBLERS? VOLTAGE TRIPLERS. SEE NOTE INSIDE

Re: "Where Are We Going?"--Crosstalk 1963.

The following is both a comment on Mr. Layton's views and on current club activities.

Mr. Layton's views call for more activities to promote ham radio for the benefit of the individual ham. Although I agree with many of his views I can not agree with several points. He calls for a contest based on the total number of stations that were worked over a period of a year, and a similar contest for the total DX stations worked. I fail to see how the creation of more QRM on the already crowded ham bands will benefit anyone, not to mention myself. In fact I hate to think that the clubs with whom we swap "Crosstalk" might promote such contests for their own members. We moan and complain about crowded conditions now, wait until you hear them if this suggestion becomes popular. We as club members should try to find ways to cut QRM and then promote it-- don't run a contest and reward the member who logs the most "on the air" time. Reward the ham who operates the LEAST of all. He has contributed immensley to the enjoyment of others.

Promote activity on those frequencies which are getting the least attention by us now, like 160 or 10 meters, for example. An occasional contest here would at least produce needed activity. Don't forget we lost the 11 meter band to the CB crowd just because it wasn't used. The commercial vultures were watching along with the FCC and we had no argument when the showdown came. These same companies are still at it trying to get more frequencies for more CB use (if on request). Guess the CB potential looks bigger than the ham future. Why shouldn't it- there is no examination involved and they know the TV cop shows are doing a fine job of promoting radio equipment use.

Discontinue the present high gear program of interesting everyone in ham radio --this has been a club activity for some time now. Yes the ARRL has been promoting it for years, but what does this gain us? We advertise, coax and beg people to come to our code and theory classes only to turn out more hams who no doubt live right around the corner from us. When they fire up their nice new commercial rigs they take out half the band on the one night you had to operate.

How do I benefit from this? I might save a few bucks on the price of that mass produced super selective receiver that I need to operate that close to his frequency, if I want a few contacts. I am willing to help anyone study for his ticket but I am not going to advertise it.

Too many hams have been made by the forced draft method only to be turned loose at a time when they really need further training. As a result of this there are those among us that in the overall picture give ham radio a bad name- we should aim to correct this.

The club should promote good operating practices, operating ability and technical and mechanical abilities instead of endurance contests that make us a real bore to everyone within earshot. If it is a contest you want, a monitoring committee could function on a point basis, or nominations could be made for the award recipient. Maybe there are other ways, but it would have to be studied.

I am sure of one thing, however, no matter what the league recommends by way of incentive licensing, this will not turn out more or better operators. Or more courteous ones. This had to be done at the club level. Instill in each and everyone of us the value of the wonderful hobby we have in common, and the desire to better ourselves in the eyes of everyone.

In view of the above, I too, will ask "Where ARE we going?"

" Shorty " Wood , W2SUA

ED's Comments---Well very fine Shorty, and many thanks for the real fine article. I hope that you will now start another one going while the spirit is with you. I am glad that all of my pleading and begging has paid off in a couple of real good articles for Crosstalk this year. Yet a comment is in order here for all of the club members. Before Shorty wrote this article he phoned me and asked whether I would publish it, and I said, of course I would. These articles do not have to meet with my approval before I print them. All of the articles that were sent in to me

during the past year were published, whether I personally agree with them or not doesn't matter. Besides I doubt if we ever publish anything that each and every member will agree with 100 percent. I was approached at the last meeting about another controversial matter and told the fellow to mail it in. So fellows this is the place to get it off of your chest, and by the time the matter is resolved the club will benefit I'm sure. So sent those articles in friends.

* * * * *

I wonder how many of our club members know that our Secretary, Bernie Cohen gave a 30 minute dissertation on TVI at a recent meeting of the Oak Valley (some people call it Winona) Community Association? This is a real worthwhile enterprise and if any others do something like this please let the editor know, so that we all can become aware of this type of activity.

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Program for the regular monthly meeting to be held on Wed. Oct 2nd. at 8 P.M. at the Owens-Illinois clubhouse. Come out and see the new sign which the club donated to the Owenized club. Rumor has it that it will be up by our meeting nite. The program will be Bill Alexander speaking on solid state voltage doublers and voltage triplers. Also on hand will be Harold Carr W3ZFI who will speak on SSB. So it does sound like it will be a most interesting night. I hope that we all show our appreciation to these fellows and all of the others, who come out to our meeting and give up one of their free nights just to do so. So how about going back to the way we used to rise and applaud. We should do this just for the time that they give up.

Coming in the near future will be K3ZRS, who will speak on the 'A' Periodic Antenna. This is the current rage sweeping the country, so you will want to come and find out what makes these antenna's tick.

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OFFICIAL ARRL BULLETIN NR 908 FROM ARRL HEADQUARTERS---In recent years amateurs have been electrocuted and others have had close calls, caused by the failure of bypass capacitors in the primary circuit of AC power supplies. This type of accident can be avoided by the use of a common ground system linking all of the equipment chassis to a water pipe or other good ground connection. Send a S.A.S.E. with a note to ARRL requesting a copy of the Safety Code. Address your request to the ARRL Communications Department, 225 Main Street, Newington, Conn. ar.
SWITCH TO SAFETY AND STAY ALIVE. ar

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OFFICIAL ARRL BULLETIN NO. 913 FROM ARRL HEADQUARTERS....

A SIMULATED EMERGENCY TEST WILL BE HELD OCTOBER 5 and 6. All amateurs and especially ARFC and NTS members are urged to participate in local exercises and nationwide traffic handling activities involving traffic for the Red Cross, Civil Defense and other traffic channels. New ARRL precedence designations will be used. Your local EMERGENCY COORDINATOR will soon receive full details and additional information which will appear in OCTOBER QST. If you want to be a part of this nationwide demonstration of amateur radio public service facilities, contact your EMERGENCY COORDINATOR now and sign up in the ARFC so you can be worked into the plans. ar.

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ED's Comments----Jack Layton, our local Gloucester County Emergency Coordinator has listed plans for a mobile drill to be held on Friday evening the 4th of Oct. It is not too late to get into this activity. You can be of help if you are mobile or fixed I am told. So what say???

* * * * *

FOR SALE:

Plate modulated SENECA w/Eico modulator Model 730 \$170.00

NC-300 w/matching speaker and converter, cabinet including National 6Meter converter. \$220.00

Central Electronics 10B w/ARC 5 VFO

P & H 600A mixer, 6360 final. 10 watts out \$100.00

Contact Marv W3VXJ

CODE CLASSES- WHY?

During the September meeting a call went out for volunteers to assist with the Code (and theory) classes this year, particularly the Code portion. Many of us were disturbed by the lack (apparently) of the response. There was no mad rush of enthusiasm and a desire of the membership to offer their services, and the response, to be sure, was far from spontaneous. Indeed, even at this date, the class is in jeopardy for want of a regular, full time instructor to teach the code portion of the class. The apparent club apathy towards this club sponsored activity leads us to the obvious, perhaps foreboding question: Does the club really want to continue sponsoring this project and is this project really worthwhile sponsoring? Let us examine both sides of the issue, assuming, of course, this issue has two sides.

First, on the positive side of the ledger, it must be unanimously agreed that the classes offer an opportunity for beginners and novices alike to learn and to improve their code and theory in an academic atmosphere which simplifies the process of obtaining a ticket. Naturally, some of us needed no help in mastering the code, but we would have to be classified as the exception. Secondly, properly taught code leads eventually to superior sounding stuff on the air; and certainly to have an experienced ham explain how and why one should always neutralize a final is easier than getting it out of a book. It's always a source of satisfaction to have a ready answer to help clear up radio problems and questions that we are struggling to grasp. Thirdly, it is excellent club publicity and heartily endorsed by the FCC as evidenced by the Why and How to conduct Code classes pamphlets and papers they have circulated among all of the clubs during the past few years. Finally, and perhaps a bit ulterior motivated, the classes have proven to be a valuable source of new outstanding club members who have obviously helped our club grow larger, stronger, and to become an increasing foci of fun and fellowship. We are fortunate to have the likes of them, and I hope they will forgive me for naming them; Don and Corky Thomson, Bill Bachman, Fred Bergman, Gil Hilman, Bob Danley, Bill Shaw, and Preston Weil, among others. They are all active club members, and are all code class attenders or graduates. It certainly must be implied that the code classes played an important part in bringing these, and other hams into our fold and we are thereby strengthened and improved by their presence and membership. We would be hard pressed to conclude, not true, or not so, to the above mentioned plus side facts.

On the negative side, the following arguments may exist. First we are only slicing our own throats by creating new hams and contributing further to the already crowded ham bands. Secondly, the ill winds from Washington seem to be gathering a storm which would leave the ham bands even narrower in the future, hence more guys with tickets now means even greater band crowding tomorrow. Thirdly, the philosophy nobody helped me learn, let the guy demonstrate his own worth by learning the stuff himself. Finally, we, as a club, are too busy to sponsor this activity, what with all the other events, and who am I to think that I can teach? Let the other guy do it, for he has more time and talent than I have anyway. There are, no doubt, other con arguments, but these are probably, the gist of them.

Examining these "against" statements, we find that we immediately run into contradictions and vigorous philosophical opposition. First as evidenced by the writers three years experience of code class teaching, we are not creating new hams, we are merely assisting people who have already decided upon Amateur Radio as their hobby and are seeking aid in attaining their goal. I know of no single code class student who continued in their classes merely because their buddy Johnny did; or who wanted a nice warm class room in the high school to spend a few hours on a cold rainy winter night. Those students who attended classes would probably have become amateurs someday without the aid of the code class. But, because of the classes, they have learned properly, worked a bit harder perhaps, and in addition have acquired a greater interest in GCARC; indeed, many joining up. Hence we are putting more people on the already crowded bands, but now they are there with cleaner, more readable, and more courteous signals. (We hope HL.) In regards to losing ham hands it is the expressed opinion of the ARRL that the best way to prevent losing band space is to further bolster the ranks of the ARRL with more members, and to expand

Amateur activities in all of the areas of ham radio. Its the old story, the way to influence the vote is to outnumber your opponent. Certainly, by remaining "status Quo" in number of hams, and hence ARRL membership, this ARRL desire will be far from enhanced. We may not agree with them, (On all points) but after all, they are the professionals representing us and should be in a better position to evaluate the problem than we are. The attitude, let the guy learn it himself needs no expounding here, for after all, what if our country's educational system were based on such a philosophy? How many of us actually learned the code and theory without any help from another ham or a friend?. Certainly, many of us are too busy with other activities to assist with the code classes and perhaps we are dubious as to our talents in this direction. But in a membership of 50 or 60 General ticket holders one would think that someone would have a free Thursday night for an hour or so. Some of us have done nothing towards betterment of a club project, and here is a golden opportunity to contribute to an already established club activity.

In summation, it would appear to me that the ARRL and the FCC are both in favor of this type of activity, and this alone would be enough evidence for most of us. After all, the way to less band space is to exhibit compacency towards ARRL and FCC sponsored projects. Our local CD and AREC units are always seeking new members, and they also believe that the code classes help produce a steady flow of new potential talent.

Let us continue to sponsor the code and theory classes, but lets do it as a GCAFC club project, and not let the burden fall on the shoulders of one or two of our club members.

Doug Gehring WA2NPD.....

ED's Comments.... Well Doug first of all let me thank you for the fine article. As editor I cant be partial to anything appearing here in print, but as I have stated in the past, I welcome all articles. This is a decision for the club membership... My only hope is that between your article and Shorty's article the end result will be an enlightened membership. The more we bring these things out into the open the better the final product will be, and therefor the better the club. So I hope it stimulates some interest. But one thing is for sure, a club doesnt operate without a lot of effort on someones part. It takes a lot of work to have a good club and things just dont happen, they are caused to happen. Hi.

CLUB PROJECT:

The board of directors authorized the formation of a committee to look into the possibilities of a club project at their July meeting. From the occasional 'Crosstalk' which I can pick up at the club meeting I think that the majority of you have the wrong idea, or at least a different idea of this project, from the one which is being planned. To clarify it to some extent without letting the cat out of the bag, this project is for you the individual club member, something that you can use in your hamshack, something I am sure will create a great amount of interest both in and out of the club. As of yet I cant name the specific date that this will break, but if all goes well it should be within the next two months. All that I can say is, make sure that you are a paid up member when this is presented to the club, as only club members will be able to take part in this club activity. I feel sure that you will kick yourself if you lose out on this deal.

K2JKA.....

ED's Comments---I think that I just have the room here to say please double space all typewritten articles please. This is for ease of retyping. It sure is quite a job to read close spaced type and retype, at least for me. Also the qth here for those that may not have it and the deadline is the weekend after the board of directors meet. Another way to say this is the deadline is the weekend which falls about ten (10) days before the regular monthly club meeting day. This is the weekend when things start rolling here but the actual printing doesnt start until the following weekend, usually Friday nigh of the last weekend before the meeting. Then they are mailed out on the Sat. before the meeting so late articles must be squeezed in sometimes. Tnx

About The A.R.E.C.----

"Amateur Radio exists as a hobby, because it qualifies as a service". This is a quote from a recent ARRL newsletter to EC's. This, provides a bit of food for thought. Night after night, week after week we hit that big switch that turns the rig on, giving very little thought as to why we are permitted to use the radio spectrum in our activities. This valuable resource is loaned to the hams only because Amateur Radio qualifies as a service under the 'Communications Act of 1934'. Our use of the ham bands is a privilege, not a right.

The ARRL has recently molded two organizations into one under a common name, for the purpose of assuring that Amateur Radio will continue to qualify as a service. The AREC and the National Traffic System have been integrated into the Amateur Radio Public Service Corps. Representing our area in this national organization is the Gloucester County AREC.

Something that should be made unmistakably clear is the fact that AREC is not in competition with any other organization, it never has been and never will be. There seems to be a grave misunderstanding by some individuals along these lines. You should recognize the fact that it is important to the future of the Amateur service that we have a strong facility, identified strictly with amateur radio, in every locality, prepared to meet any eventuality. This gentleman, is the purpose of the AREC. One does not have to be identified with ARRL, the Gloucester County Amateur Radio Club or any other organization to be part of AREC, now does membership in any other organization exclude you from teaming up with AREC. The only requirement is that you be identified with Amateur Radio.

The AREC in this county was formed last summer. During the past several months quite a bit has been accomplished, during the next few months much more will be accomplished. You are invited to join the already 30 registered amateurs that are part of this effort.

AREC is looking for active hams in this county who would like to be part of AMATEUR RADIO IN ACTION.

ED's Comments: There has been such an interest in AREC, and Jack has gotten so many requests for it at the club meeting's that AREC will start on ten (10) meters very shortly. So look for the date. Those of you that cannot take part on six meters will soon be able to do so on ten. The tentative date is Nov. 5th. This is the first Tuesday in November. It will be at 2000 local time or 8 P.M. Depending on the amount of participation and other factors, we will decide on where we go from there. I also understand that congratulations are in order for Bob Danley WA2WVF who has been named an assistant E.C. for the county by Jack. I'm sure that Bob will do a fine job.

It just dawned on me that I left out the frequency for ten meters, so maybe this is a good spot to repeat all of the AREC frequencies.

On six meters, for those interested, the frequency is 50.9 Mcs. and they meet every Friday night at 2000 local time. Everyone is welcome. Also you might just use this frequency to contact AREC members or club members when you are out mobiling around. Monitor this frequency.

On ten meters the frequency will be 28.9 Mcs. Again on Tuesday nights after the first Tuesday in November.

PROFILE OF A HAM---1932 to date....

Not too much is known of the first 20 years of this well known GC&C ham, or at least not much that can be put in print. In the year 1952 two things happened that were destined to change the life of our hero. The USAF gained a recruit and all of the gals lost their idol., Cliff entered the AF and got married. After serving 4 years Cliff took up boat racing and one thing led to another. Marge, no longer had to worry about him being pinned under an overturned racing craft, but she had to meet him at work on payday to woo him away from the model airplane supply stores.

Unfortunately this was the beginning of the end, for in order to fly a radio controlled airplane on 50 Mcs. Cliff needed a ham ticket. Enuf said? -- the radio controlled airplanes to the destruction of Oak Valley TV reception our hero went. Cliff was licensed in 1961 as WA2KGD and can still be heard on six meters. His two other proud possessions are Cindy aged 5, and Lisa aged 3. ar-

Extract of Regular Monthly Meeting of GCARC held Sept. 4th, 1963.

The regular monthly meeting of the GCARC was called to order by Milt Goldman President. The minutes were read by the Secretary Bernie Cohen and were approved as read. The following reports were given: Treasurers report, WOW what a balance. Correspondence, No report. Membership, Bill Bachman presented Chester McGear WB2EDH for membership, a motion made and seconded carried that he be accepted. We now have 72 members in the club. Publicity, no report. House Committee, Don Curtis, no report. Hamfest, No report.

Guests at the meeting were WB2GFK, Fred Jowgill from Paulsboro.

Awards (club certificates) were issued to the following during August K2PZG, W3CX, K3GYS, K3TPM. This makes a total of 54 certificates to date.

CD, Van reported that regular drills will resume Sept 6th at 9:30. On Sept 13 and 14 there will be a display of cd equipment at Millville. On Oct. 20 there will be an annual RACES symposium held in Gloucester county. On October there will be a CD test. TVI. Four cases were attended to and there is still one case outstanding. This was reported by B. Cohen for C. Coder, Hamshack, Mal Mason, no report. Program, tonite a film will be shown. October will be a program on solid state circuitry. In November the program will be a demonstration of a 'A' periodic antenna. Birthday Party, Max asked for volunteers to help with the birthday party preparations. License, Tad Deuber, no report.

Old Business; B. Cohen thanked all of the members who helped make the drive for hamfest praised such a big success. Club Project, Jack Layton reported progress and said that he would have more information at a later date. AREC, Jack Layton reported, and invited all to participate in the AREC net on six meters on Friday nights at 8 PM. He spoke of further drills and plans that were in the near future. Code class, Harry Perry asked for volunteers to teach the code at the Pitman High School. Max Richmond said that if no one else helped he would. Crosstalk, No report.

New Business, Woody Frantz suggested a committee be set up for the purpose of improving the equipment used on field day. Jack Layton added a few more remarks on AREC. Doug Gehring said that the local boy scouts wanted a demonstration of ham radio in October. Under old business Mal Mason reported that his committee bought a sign for the Owens-Illinois clubhouse as a gift to the Ozinized club. The sign is made out of stainless steel and plastic and cost the club \$100.00 Jim Peck said that a presentation should be set up and thus get some good publicity for the GCARC. The prize for the evening was won by K2PZV. The meeting was adjourned at 2110.

Respectfully Submitted,
Bernhard Cohen
Secretary.

Extract of the Board of Directors Meeting held September 18, 1963

The regular meeting of the Board of Directors of the GCARC was held at Van Turners CTH. Present were Van Turner, Mal Mason, Della Parker Who presided, B. Cohen. Jim Peck, C. Sketchley, Harry Perry, Paul Walton and Tad Deuber.

Treasurers Report, Harry Perry reported a real fine balance with no bills outstanding. Harry gave some background information on a financial report for the president. This showed that the dues are not supporting the club at present. The Hamfest showed a net profit to the club of \$253.38. Correspondence, Paul Walton received ARRL election notices. It is the policy of the board that these not be brought up on the floor. Membership, Paul Walton, No report. Publicity, Jim Peck reported that Bernie Quinn (and he had to tell Della that this was our bernie Cohen) made a talk at the Oak Valley Community Assn. He represented the GCARC and spoke on TVI. House Committee, Mal Mason reported good operations. Hamfest, No report. Field Day, No report. Awards, No report. CD, Van Turner reported that he was very impressed with the showing of equipment at Millville. He also reported that Gloucester county now has ten units mobile FM on two meters. License, Tad Deuber, No report. Code classes, Harry Perry reported that classes will start October 3rd. at the Pitman High School rooms 106 and 107 and every Thursday after that, until April 3, 1964. The times are 7:15 to 9:30. Mal Mason will be in charge of the code with C. Megear and Ron Prysma assisting. Jack Layton will teach theory.

TVI, one complaint is still outstanding. Hamshack, Mal Mason reported that the shack has been cleaned up and that temporary lighting has been installed. Crosstalk, Jim Peck, stated that he had received a couple of articles that are sure to generate interest and should start some discussion in the club, among the club members. Program, Van Turner stated that for October Bill Alexander was all set to lecture on solid state doubler and tripler circuits, and that H. Carr will talk on SSB. In November Olin Schermer will discuss the 4th periodic antennas. Club Project, C. Sketchley reported that Jack Layton's project is going along strong and that it would be reported on at the next club meeting. AREC, Jim Peck, reported that the membership is growing real good and is quite active. Upcoming is a mobile drill on Oct. the 4th and other events are to follow. He stated that it was not too late for new fellows to get into AREC as some of them activities will be repeated to pick up the late comers and serve as a review for the regular fellows.

Old Business, Della Parker and the board discussed the additional certifications to the club award certificate. This was approved by the board and the details will be ironed out by the awards committee. Della asked whether awards could be presented to the people who assisted at the hamfest by working at the refreshment stand etc. this was also approved by the board. Van Turner brought up the question of mailing out ballots to club members in the up and coming election of club officers for next year. (ED's comment) this was brought up for future years as it couldn't be made to apply for this year, as it would take a constitutional change to accomplish it) Van made a motion which was seconded and on the vote four were for it and four were against it. It was decided to relay this information to the president, New Business, A discussion of what to do with a prize which arrived after the hamfest took place. This is a part paid certificate for a tower. It was decided by the board that the best way was to offer it in a raffle of interested club members at the next meeting. Van Turner reported that the well known old timer Chester Stephens W2CM was injured while working on his tower. He is in the hospital with a broken back and has partial paralysis. All are encouraged to send QSL cards to him at St. Lukes Medical Center, Franklin and Thompson Streets, Phila., 22 Pa. Room 906. Jim Peck stated that he was approached by a few members at the last club meeting and they wanted to see who made motions and who seconded them and how each director voted at the directors meetings. He said that this seemed to him to be no more than a right of a member but that it was too late for them to get much this year. Charles Sketchley passed along some of Jack Layton's ideas on generating club interest in various activities. He stressed that a different contest be held each month covering different areas of ham radio in order to cover each members interest. Charles sketchley was then appointed the over all chairman of the Monthly Events Committee. As a result of discussion of code classes Paul Walton made a motion that Mal Mason be authorized to purchase a taperecorded not to exceed \$50.00. This was seconded by C. Sketchley and passed. At this point the meeting was adjourned. Many thanks are extended to Mrs Van Turner for the fine refreshments served after the meeting.

Well this is the effort for this month. I hope that it will be well received. One more comment. As most of you know about two years or more ago we started to use 50.5 as the official club frequency. Now with the AREC active and as a lot of the members are in AREC why not tune to 50.9 Mcs. and see who is around?.

This will tend to promote intra-club activity and help in the exchange of ideas between club members. So how about using this frequency when out mobilling and also fixed. Call on this frequency first for a club member. Then go anywhere on the band that you care to after this.

When you are in the hamshack and not on the air keep the old receiver tuned to this frequency. Maybe a club member needs a hand with a check or something of this nature. This could be sort of a friendly meeting place on the band and could also serve to be a place on the band where you could get to know the rest of the club members a little bit better.

TUNE 50.9 AND SEE IF YOUR PERCENTAGE OF CONTACTS DOESN'T GO UP.. AND DONT FORGET.... LIKE EVERYTHING ELSE IT WILL ONLY BE AS GOOD AS WE MAKE IT. AR.