

CROSSTALK IS THE OFFICIAL PUBLICATION OF THE
GLOUCESTER COUNTY AMATEUR RADIO CLUB

THE CROSSTALK STAFF

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CLUB NETS

6M AREC:	50.9-----Sundays, 8:00 PM Local Time.
LOM Rag Chew:	28.8-----Friday, 9:30 PM Local Time.
Novice AREC:	21.115---Mondays, 8:30 PM Local Time.
Friendship:	7.265----Every 3rd month, 3rd Sunday-1:00 PM Local Time--Time and date subject to change with notice.

MAIL ALL SUBMISSIONS TO BILL CONRAD, WB2FIF, 303 FRANKLIN RD.,
GLASSBORO, N.J. 08028. DEADLINE FOR THE JUNE ISSUE IS SUNDAY,
MAY 19, 1974

HOPE TO CU ALL AT THE MAY 1 CLUBMEETING AT THE CLUBROOM AT 8:00 PM.

6M NET TOLD IT LIKE IT IS

Those attending our April club meeting were treated (or perhaps given the treatment) to a typical, well-organized, efficient 6M net of the early 1960's vintage and to the potential hazards involved in assuming the role of NCS in today's 6M environment.

Jim, W2LVW, provided a real out-of-the-past tape including the voices and 6M antics of the original W2MMD, WA2SFY, K2JKA, K2PQD, WA2ECR, and other rare voices out of the club's past. It was a little bit like turning the clock back to a net meeting of old--then, in a quantum jump, listening in as Fred, WB2GEK, found himself organizing to run one of today's 6M sessions. Fred had some difficulties all vividly portrayed with expert sound effects in a straight-laced (but hilarious) manner.

Both Jim and Fred deserve much applause for providing such unique entertainment. Also, thanks to Ray, WB2BZY, for donating his tape/PA system to enable all to hear loud and clear.

* * *

MAY PROGRAM TO FEATURE W2LVW

Jim, W2LVW, who in his spare time away from the mike, also finds time to manage the Tandy Corporation's Radio Shack on Rt. 1, just north of Mantua, will present a program centered around his store and associated product lines. Jim will explain just what items are available of interest to hams and electronic enthusiasts, the availability of components, and perhaps a few words concerning the management philosophy. He will also discuss and demonstrate several choice electronic items and will have others on display.

So here is your golden chance to hear first hand the inside dope on Radio Shack and learn which are the really good buys from none other than GCARC's 3rd President, and, over the years, one of the really great contributors to the progress and welfare of our club. We are really appreciative of Jim's consenting to present this program and look forward to a mob of members to get "clued in".

Remember, May 1st (Kinda early this month).

* * *

WALLPAPERING MADE EASY

DXCC, WAS, WAC, WAZ, WAVE & WACAN, etc. etc. etc.....
 We are all familiar with these appreciations, and no doubt many of our club members have all these awards and more, with various endorsements suitably affixed thereto confirming band or mode. If you "Collect Wallpaper" perhaps you are wondering what you can do next in this line of endeavour in order that you may make your shack so much more beautiful. You probably have no idea how many more awards are available, issued by radio clubs from all over the world. Some are quite difficult to earn, others relatively easy.

How about starting off with the "Firecracker Award" issued by The Radio Transmitting Society of Hong Kong. One of the easier ones to obtain, this award calls for QSOs with six different VS6 stations any band any mode. Perhaps you would prefer something a little more difficult, in which case why not try for an endorsement say, all CW 10 meters? That one shouldn't take you too long, so

here is one with a little more challenge. This one is issued by "The Camel Drivers Radio Club". For this magnificent piece of parchment, all that is required is a QSO with any station operating maritime mobile in the Sahara Desert. Now don't start telling me I have blown my finals, I know there aren't any real ships in the Sahara Desert, but those clever devils in the Camel Drivers Radio Club are referring to "Ships of the Desert", so all you have to do is QSO 1 station operating mobile from a camel; much easier now, eh? No? Well all I can suggest is that you get in touch with Marty Rosenthal at Electrosonic and try to persuade him to forget his annual trip to 4X4 land during CQ WW DX Contest and to go for a ride on a camel in the Sahara instead, then everyone can qualify for that one.....

Happy paper hanging & DX

(Reprinted from West Side Radio Club's SIGNAL, March, 1974 issue).

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WHAT'S UP, DOAK???

by Bob Doak, WA2AIH

The answer to each of the below clues begins with the corresponding letter in the words "HAM RADIO". Just read the clue and write the answer next to each letter in "HAM RADIO".

- 1. H _____
- 2. A _____
- 3. M _____
- 4. R _____
- 5. A _____
- 6. D _____
- 7. I _____
- 8. O _____

ANSWERS APPEAR ON LAST PAGE

Clues

- 1. Word meaning to mix; to beat.
- 2. Frequencies below 20 KHz are considered to be _____.
- 3. Type of meter which measures thousandths of an ampere.
- 4. Component used to drop voltage, bleed capacitors, etc.
- 5. A stage that has gain is called an _____.
- 6. Type of FM demodulator.
- 7. The sphere which is chiefly responsible for the refraction of HF waves.
- 8. Circuit in which the output reverses polarity.

CLUB CONSTRUCTION PROJECT PROPOSED

It was proposed at the last club meeting that the club members should get together on an equipment construction project. The equipment to be constructed has not yet been chosen, but the response to the idea was quite good with 20 or more of those present indicating that they would participate on the project if the finished product was something they could use in their ham shack and it was well designed and good looking.

Some of the items suggested for the project by those present were:

1. Crystal Calibrator 100KHz with dividers for markers at 25KHz, 10KHz, 5KHz, and even lower.
2. 6 Meter antenna. (Beam or Ringo, or?)
3. Digital Clock.
4. WWV receiver.
5. 50.9 MHz frequency monitor.
6. 2 Meter FM receiver/transceiver.
7. 6 Meter transmitter.
8. Transmatch antenna coupler.

Some other projects were suggested, but it was felt that they would be too complex or costly to allow wide participation among the club members.

W2PZX offered up his extensive collections of parts as a donation toward the project, and others had ideas where parts might be procured for a song.

W2FBB has assumed temporary chairmanship of the project until the plans and the final list of those involved has been firmed up.

If you would like to participate, and/or have a design, a project, a skill, or material to contribute let Ken, W2FBB know. We hope the idea will be discussed both on the air and in eyeball QSO's so that the project with the widest appeal will be chosen.

* * *

CONTEST CORNER

by Ken Newman, W2FBB

WA2NPD wins DX Contest!
WN2OSQ wins Novice Roundup!

Doug, WA2NPD is this year's W2SUA trophy Winner, with his second contest win of the season. Conditions were reported fair to poor, but Doug persevered and came in on top.

Mark, WN2OSQ turned in a super score in the Novice Roundup, with 385 contacts and a score of 25,200. He should be a leading contender for section honors. Watch out for next year, Doug, as Mark has now substituted a "B" for the "N" in his call.

Congratulations to both Doug and Mark for excellent efforts for the club scores in these contests. May QRM plague those of us who got in on the contests and failed to turn in our logs!

DX CONTEST RESULTS:

WA2NPD	Phone	39,216	CW	42,966	Total	82,182
W2FBF	"	13,509	"	54,990	"	68,499
WB2OSQ	"	1,953	"	2,457	"	4,410
			CLUB TOTAL	155,091		

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INTERVIEW WITH A HAM

by Mark Wilson, WB2OSQ

This month the interview is with someone who could not have been interviewed before. This is because for the last ten years he has been doing the interviewing.

Harry McCormick, WA2SEA, 513 West Red Bank Ave., Woodbury, N.J. was born on February 4, 1921. Harry grew up in Williamstown and attended grade school there. He went to Glassboro High School, graduating in 1939.

Harry served eight years in Uncle Sam's Army and spent four years as a radio operator aboard an Army ship. He was discharged with the rank of Staff Sargent.

At present, Harry is employed as a truck driver by Deptford Parcel Dispatch. This job occupies much of his time.

A member of ARRL since 1942, Harry got his first ham ticket in 1961. He joined GCARC that year also.

Harry works eighty through six meters. On the HF bands, Harry uses the Hallicrafters HT44 transmitter and SX-111 receiver. A rotary dipole on ten, dipoles on fifteen, twenty, and forty, and an inverted vee on eighty radiate RF at Harry's QTH. On six he has a Clegg 99'r with a five element beam at home and a Lafayette HA-460 in the mobile.

A CW operator, Harry is rarely found on SSB. He is on the club nets regularly. Anybody needing him for a club contact should check the six meter net or the Friendship Net.

For the past five years, Harry has been the club recording secretary. Every month he gets down the important details of the meeting. Harry is also the Emergency Coordinator for Gloucester County.

Harry now has the only club sticker for working eighty members. He has RCC and holds the twenty WPM code certificate from ARRL.

Although his job occupies much of his time, Harry McCormick is a very active ham.

* * *

APOLOGIES FROM THE EDITOR

Your Crosstalk editor, Bill Conrad, WB2FIB, stated in the last issue of Crosstalk that the deadline for all submissions was "two weekends before the upcoming club meeting". Actually, the deadline he had intended to make was three weekends before the meeting. Many apologies to those members who missed the deadline because of this error.

NEW MEMBERS

Ernest Gigliobianco, WN2TWC, Bob Meis, K2JRU, and Chester McGear, WB2EDH were approved for membership into the GCARC at the March Board of Directors Meeting. Ernest comes from Turnersville, Bob hails from Richwood, and Chester from Pitman. Congratulations to all three, and welcome to the club.

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BRAND NEW MEMBERSHIP LIST COMING OUT IN JUNE

A complete, revised, up to date list of GCARC club members will be printed in the June issue of Crosstalk.. Anyone who has had a change in address or a new phone number, or any other information for this list, please contact Bill, WB2FIF immediately. Your cooperation will be appreciated. Bill's phone number is 881-0572. Thanks.....

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DX

Last month we covered QSL bureaus and their operation as well as their short comings. We concluded that if you are really interested in obtaining that QSL for your DXCC collection there are better ways of obtaining it than using the bureau. Controversy over the merits of one method of QSLing compared to another is probably as old as the DX game itself. Try your method if you will but you would stick to one that produces the best QSL return average.

Probably the most reliable and least expensive method is via the state side QSL manager. Find out at the time of QSO if he has a manager--most of them do! Send him a self addressed stamped envelope for the return card. You may enclose several IRC's to help defray his expenses if you so choose. In the case of a DXpedition I like to enclose a "buck" to help perpetrate expeditions to rare places.

For foreign QSL managers always enclose sufficient IRC's to cover airmail reply. Who wants to wait for that surface mail routine?

For Canadian managers you can tape a couple of coins instead of the IRC's

If you do QSL direct, make sure you have the latest correct address of the DX station.

Last but not least--QSL as soon as possible via airmail. Don't lose a good one because you eventually forgot to sent it or lose the proper information. Then too, maybe his cards will be used up at a later date. Shoot the bear when he's there! I think it all boils down to how badly you want his card or how obligated you feel to answer the one received.

I never let myself forget one thing--I want his card--I will do everything possible expected of me to insure it's delivery. Answer incoming QSL's by at least the same method you received it.

de Shorty, W2SUA

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Need any info, forms or operating aids from ARRL? Check with Harry, WA2SEA, he may have what you are looking for, and you can get it from him faster than from ARRL Headquarters.

RAMBLINGS OF A GHOSTWRITER

A couple took into their childless home, children whose need for parents was as great as the parents need for children. "It's not what you get in life that really counts," they told their friends, "It's what you give that brings real joy."

The love that we seek to keep, we lose; but the love that is shared lives forever.

What do you say that we try practicing this for 1974? There are many places and opportunities where we can fit this in. The first place that comes to mind is in our club. If you happen to be a "loner", you need it more than you think. If you start taking part in club activities and try asking instead of being asked, you will soon cease to be a loner. I know, for I went through the same thing.

Let's see, what would be a good subject for writing the opening by-line about in Crosstalk for 1974? Well, I did come across an article today that is not only timely but one that too much cannot be said about it to stress and drive home a point. The announcement went like this: DANILO F. DE OLLVEIRA, PY7AEW, ON NOVEMBER 29, 1973, WAS ELECTROCUTED AT HIS RIG. Every year one or two hams suffer this tragic demise which never should have happened in the first place. It seems as if some of our hams iether can't read or don't want to take the time to. When your rig has a sign in it that says "DANGER-HIGH VOLTAGE-BEWARE", that is just what it means, and if ignored by carelessness, there is no tomorrow.

The first thing to remember is to shut off power while working inside of a rig. It is much safer to turn the power off and on a dozen times than take one foolish chance working the set HOT. Another rule to follow is to keep one hand behind you while working on your rig so that you don't accidentally ground yourself with your free hand. Don't use your hand to determine if a circuit is hot. Some fellows have been known to take a lead pencil and pull an arc from their final tank. It looks pretty, but have you ever thought that the lead in the pencil will act the same as a piece of wire touching the final and offers a wonderful chance to be electrocuted? DON'T DO IT! Another method used sometimes is a neon bulb. Of all the homemade methods this seems the best if you mount your bulb on an insulated stick and keep your hands AWAY. Remember you don't have to have a KW to kill you. Even 110 AC can do the trick if the conditions happen to be right. I want to go out on a limb and say that this information is for the benefit of new hams, but a number of the older hams need to have this brought up because they also can get careless. You know I have never heard of an XYL or YL getting electrocuted at her rig. I think that the reason for this is that the female possesses a natural tendency for being more careful than the male. They don't tear into things as quickly as the male ham. This is a good point that some of the male hams should practice.

My thanks to the Editor of Crosstalk for his kind words said about me in his editorial for the December issue. I am pleased that my articles possess interest and excitement. But frankly I did not know that I had 2 of the articles reprinted in the ARNS Bulletin. When you take on the task of writing for a paper such as ours, it becomes quite difficult to come up with interesting articles each month especially when you are limited with such a narrow subject. If I felt that I was getting 80% of the members

Crosstalk May, 1974

7.

I do want to thank you my readers for putting up with this attempt of holding your interest and being a faithful supporter. It is only proper for me to say to you; A BELATED HAPPY AND DX-FUL NEW YEAR....

Even my faithful reportors, D and X have not been heard of for over a month. Gee, I do hope that they get back to me before the next issue.

73's es CUL....Ghost Writer

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POWER UNIT READY FOR FD?

Rick Carter has asked me to again handle the job of making sure the Club has enough AC for FD.

If anyone has a unit that they feel the Club can use, and are willing to allow the Club to use, please contact me well in advance of FD. We will need 4 or 5 1 to 2KW units.

Of course all units will be serviced and checked by me before FD and before return to their owners.

If you can help the Club with the AC for FD please give me a buzz on the land-line.

MNI TKS.....Jim, WA2DNL

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ANSWERS TO WA2AIH'S PUZZLE

1. H etrodyne
2. A udio
3. M illiameter

4. R esistor
5. A mplifier
6. D iscriminator
7. I onosphere
8. O scillator.