

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

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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.

MEETING - FUTURE SLOW SCAN TV WITH W2PH

Clubmeeting: Joe, a graduate communications engineer (New York University--we won't embarrass him by giving his year of matriculation) has been a licensed amateur for some 35 years and holds the Extra Class Ticket. Joe presently works in Engineering Design for Uniac Division of Sperry Rand (computer) where he has been employed since 1972 after many years of service with RCA.

Joe will present a talk on slow scan TV, a subject which all of us have heard about but which we have become directly involved in. I am sure you won't want to miss this A-1 (editor's note: Actually F-1) program, so let's all turn out for the June 5 meeting. John, WB2GKH, will provide his usual highly delectable repast (Editor's translation: Coffee & donuts) to go along with our program.

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W2LVW TOLD THE RADIO SHACK STORY

A good crowd was on hand at the May 1 Clubmeeting to hear Jim, W2LVW, present a very informative and exclusive talk concerning the Tandy Corporation and its Radio Shack stores. Jim, together with fellow club member Milt, K3WIL, are the proud and obviously successful managers of Radio Shack stores located just north of Manata, NJ and in Brooklawn, NJ, respectively. We were told of the vastness and breadth of the Tandy empire (?) and how, just a few short years ago, Tandy guided a few Radio Shacks into presently many thousands of stores. It was interesting to know that Tandy also is in the leather business.

Jim quoted some financial figures to better describe the magnitude of the Corporation in addition to giving us Tandy Corp. stock information (I just bought 100 shares myself).

And, believe it or not, Radio Shack does carry a few items of direct interest to the ham! We again thank Jim for his excellent presentation and wish both he and Milt much continued success.

de Doug, WA2NPD  
Program Chairman

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FD-1971

This year Field Day will take place June 22-23. Looks like a real FB turnout for band Chairmen, who are as follows:

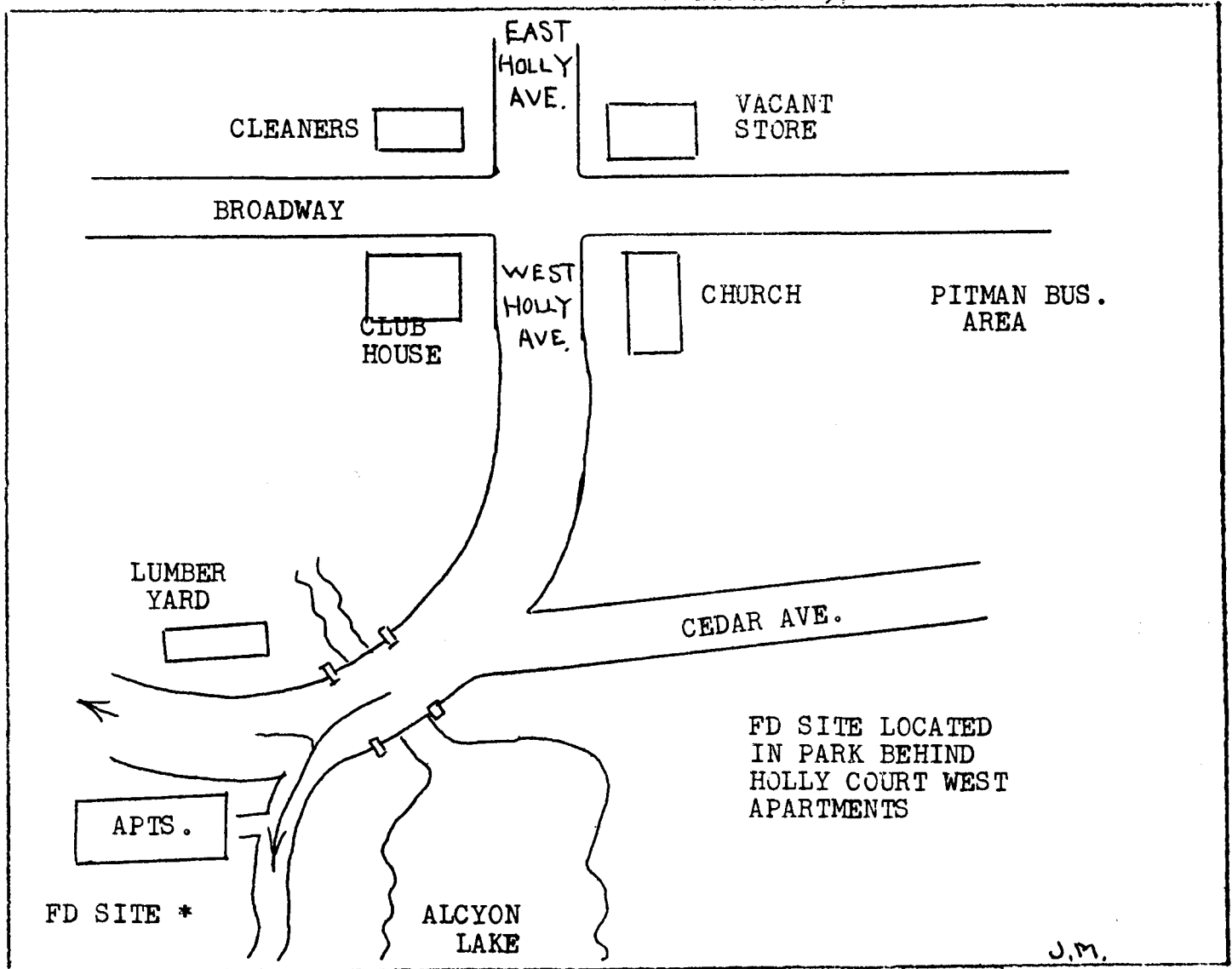
160	WB2DBS
75	WB2FJE
40	WB2OSQ
20	WA2OMY & WA2AIH
15	WB2F1F
10	WB2F1F
6	WB2BZY
2	WB2DBS

FOUR--WA2NPD & WB2BZY

There are a few new rule changes this year (see May 1974 QST). One is 100 additional points for any QSO made with equipment powered by a "natural" energy source. Anyone have any ideas?

With all this gear we will need some extra hands to help out, so come on out to the site and get your hands a little dirty! The site will be the same one as last year in the rear of the Pitman Recreation area, behind Alcyon Lake. (See map below). Lets get out early Saturday morning, get set up and on the air by the starting time, 2:00 PM local time. Good luck to all and have fun!

Rick, WA2OLS  
FD Chairman 1974



Ohm: Watt did Dr. Frankenstein's monster say when he ran out of electricity?

Amp: AC come, AC go!

\* \* \*  
SILENT KEY HONOR ROLL

IN MEMORY OF the following amateurs of our club who passed away  
in the last year: \*

BILL BILLS, W2CDZ  
PAUL THOMSON, WA2PGJ

\* \* \*

SWAP SHOP

FOR SALE: GONSET G-50 6 meter Communicator. \$100. Phone Fred  
Cowgill, WB2GEK

WANTED: USED TV ANTENNA ROTOR in working condition. Call Steve, W2TDS

WANTED: GOOD TRI-BANDER BEAM AND ROTOR. Please call Tad Deuber,  
W2CKX,

Need any gear or have something for sale? Before shelling out \$\$\$  
on an ad, try a Crosstalk SWAP SHOP ad first. Just mail or phone  
your ad to Bill, WB2FIF,

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GCARC CLUB PICNIC TO BE HELD AUGUST 3

What: A get together picnic for club members and their families.  
When: Saturday, August 3, 1974. Starting at 11:00 AM until.....  
Why: Why not?  
Who: John Kull, WB2GKH assisted by Fred Cowgill, WB2GEK have made  
the arrangements.  
Where: Lake Garrison, 6 mi. north of Glassboro on Main St.

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How Much? \$1.50 per family. (Can't beat that, can ya?)

Dress: Wear whatever you like, or streak if you prefer.

The purpose of the picnic is to replace the August clubmeeting. Due to the excessive heat in the clubroom during the summer months, it is practically impossible to hold a decent meeting. There is a possibility that the July meeting will be pre-empted by some club activity, but at the moment nothing definite has been decided. Look for further info in next month's Crosstalk.

\* \* \*

WA2FGS GIVES DEMO FOR CHERRY HILL LIBRARY

Rose Ellen, WA2FGS on April 23 gave a ham radio demonstration at the Cherry Hill Free Public Library and received this letter of appreciation from the library director:

Dear Mrs. Bills:

May I take this opportunity to express appreciation for your presentation of the live "ham" radio demonstration in connection with our National Library Week programming.

I am aware of the time and work involved in preparing a demonstration program and in the transporting and setting-up of equipment. Those who watched and participated not only enjoyed the program but have a better understanding of amateur radio.

Thank you.

Sincerely,

Mrs. Bernice Ahlquist, Director

Rose Ellen "...used the Drake TR-22 and had four tables filled with various books and materials plus my bug, keyer and straight key and gave a 40 minute talk to the group there."

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CLUB CONSTRUCTION PROJECT TO BE SELECTED

Further discussion on the proposed construction project took place at the May 1 club meeting. The list of projects to be considered was narrowed down to the four most popular. They are listed below.

It is expected that the actual project to be built will be selected at the June 5 meeting, and that steps will be taken to come up with a suitable design.

If you are interested in the project and are not certain that you will attend the June meeting, please let Ken Newman, W2FBF know your selection from the list below. Call 848-8416.

1. Transmatch antenna coupler.
2. 50.9 MHz frequency monitor.
3. 6 meter antenna.
4. Crystal calibrator with dividers.

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DX

What is a DX column without mentioning the winner of the GCARC DX trophy? The winner is Doug, WA2NPD--an old hand when it comes to contests. We are all happy for you--congratulations.

DXCC information --Several changes are taking place--one deletion from the official countries list, that of Germany, and two additions--East and West Germany, have already been announced. Two further deletions will become effective shortly. They are Tibet and Zanzibar. Check June QST and probable WIAW bulletins. Kingman Reef will be added to DXCC list eventually. It has been approved for DXCC status. MP4B Bahrein stations have started using their A9X calls effective April 19, 1974.

QSL info--Here is a method I didn't mention in past articles since I hadn't used it myself. However, it appears to be a very good way to go about it. Try it and see! Send your own card together with SASE. The stamps of course should be of the country you worked. These stamps can be obtained at a very reasonable price from George Robertson, W2AZX. Write to him for complete list, denoting all ARRL countries and price list. His QTH is DX Stamp Service, 83 Roder Parkway, Ontario, New York 14519.

Diploma Des 100--Announcement has been made of this award given by the ITU to radio amateurs everywhere as well as SWL's. The award is given for contacts with 100 member-administration countries of the ITU. This countries list is much different from the ARRL DXCC list and a note with SASE to Rundy, K4ZA, 206 East Amhurst St., Sterling Park, Va. 22170 will bring you further information and an ITU countries list. Looks like a nice one to go after!

W2-K2 QSL Bureau--New QTH is North Jersey DX Association, P.O. Box 8160, Haledon, NJ 07508. Don't forget if you have envelopes at the bureau with 8¢ stamps--send a few 2¢ stamps to update them. Don't wait for them to do it for you.

Just received a nice card from Earl Carter, HC2CA--he is on the prowl again--this time from Barcelona, Spain. That's the way to work your DX, guys!

de Shorty, W2SUA

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RAMBLINGS OF A GHOST WRITER

How many of you know "Buck Stretcher"? Have you ever heard of this name before? Well, if you haven't, better make friends with him. He lurks in various stores--not all of them, so you will have to go looking for him. Seems that every day he is getting harder and harder to locate.

With prices on ham gear soaring today, it's more important than ever that you avail yourself of his services. There are a few surplus stores around where you can make contact with this character, although as far as parts go for building gear, it's almost like looking for a needle in the haystack.

With kits on the market today, a lot of experimenting and building of one's own ideas has been curtailed, thus causing a deterioration in the urge to make something of one's own and making it work. Kit building is big business today, but it is robbing ham radio of future engineers.

Sure, I'll agree that it gets the ham acquainted with soldering and following instructions, but it does take out some of the thinking necessary when designing. I know that there are some who are going to say that if it wasn't for kits today, a lot of hams would be unable to build anything to get on the air. This is not so. In some of the countries of Europe most of the ham gear is built by individuals using what ever parts they can get in order that they can get on the air. It's not a case of following instructions, but using the old bean to get what you want. It may take longer this way, but when you get it, you have something.

I feel today that not enough emphasis is being placed on this very important phase of ham radio. Very little would be heard of this if it wasn't for booklets like QST, CQ, 73, and some of the others trying to keep alive the spark. The whole trend today for the new ham is, "How fast can I put a rig on the air and talk to someone?" not paying too much attention to the type of signal going out. If he is able to make contact with someone, his gear remains as is, and no further effort is made to improve the quality of the signal. In essence, most of the hams coming today are operators and not technicians.

I have noticed that an XYL or YL will get more answers to a CQ than an OM. Assume that a DX station is on the air and a great number of stations are calling, most of them with healthy signals. and in the middle of the pack, a weak but pleasant voice of an XYL or YL is heard, five will get you ten that the station will come back to the female voice. I guess that there aren't as many girls as fellows working the DX and this may be the reason. Of course CW is something different appearing here, so I am unable to give any answer. But all the luck to the "gals", especially to the ones with a good fist as they make some of the good OM's sound like lids. Another thing I noticed was any gal who plays a piano usually has a very good fist with a nice rhythm.

I guess that very few of you have ever seen an electron microscope, so I will explain briefly what happens; it's an instrument for focusing rays of electrons rather than light rays, to form an enlarged image of the object; it is more powerful than any optical microscope.

Thanks for your attention es wl see u next month.

73's.....Ghost Writer

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### LES BELLES

Certificate hunting? A brand new YL certificate has just been announced. YL-DXCC is a new addition to the family of YL awards. Sponsored by Canadian Ladies Amateur Radio Association (CLARA). Work YLs in 100 different countries (use approved ARRL Countries List). This award is open to all YLs as well as OMs. No QSLs are necessary. Send your complete log date with signature and \$1.00 or 10 IRCs to the CLARA Certificate Custodian, Cathy Hrischenko, VE3GJH, 30 Lisburn Crescent, Willowdale, Ontario, Canada M2J 2Z5. Stickers are available for each additional 20 countries. Send your complete log data and your self-addressed envelope and postage. CLARA also announces that there

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has been a modification in their CLARA Certificate: All U.S.A. stations have been moved into the DX portion so ONLY 5 contacts are needed instead of 10.

Eila Russell, WA8EBS. President of YLRL sends this following poem in her President's Message:

\*\*\*\*\*ARE YOU SOMEBODY ELSE?\*\*\*\*\*

There's a clever woman called SOMEBODY ELSE  
There is nothing that this Gal can't do.  
She's busy from morning 'till way late at night  
Just substituting for YOU.  
You're asked to do this, you're asked to do that  
And what is your ready reply?  
GET SOMEBODY ELSE, Miss Chairman,  
She can do it better than I.  
There's so much to be done in our service,  
So much and the workers are few,  
AND SOMEBODY ELSE is getting tired and worn out  
Just substituting for YOU.  
So, next time you're asked to do something worthwhile  
Just give them this honest reply;  
IF SOMEBODY ELSE CAN GIVE TIME AND SUPPORT,  
You can bet your last dime, SO CAN I.

73's, Rose Ellen Bills, WA2FGS

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