

Crosstalk is published monthly by the
GLOUCESTER COUNTY AMATEUR RADIO CLUB

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CLUB NETS

6 M AREC
10 M Rag Chew

Closed for summer
28.8----Friday, 9:30 PM Local Time

NO JULY OR AUGUST MEETING

**DEADLINE FOR SUBMISSIONS FOR THE AUGUST ISSUE IS SUNDAY, JULY 20, 1975.
PLEASE MAIL ANY CONTRIBUTIONS TO: MARK WILSON, WB2OSQ,

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NOTICE

Due to the lack of participation, the GCARC 15 meter Novice Net will hold its last session on June 30, 1975. The club picnic will be held on July 19, see article and map elsewhere. Talk-in will be W2MND/2. Remember: There will not be club meetings in July or August! Crosstalk is published year round so remember to send in material for publication.

PRESIDENTS COMMENTS

By the time you read this short blurb Ham Radio Week festivities and Field Day, 1975 will be history. Certainly hope all had a good time at each event and that GCARC did itself proud once again. Next months Crosstalk will, of course, have complete coverage of these undertakings complete with scores and anecdotes from both.

The next big event is the Club picnic and, contrary to the participation of the last couple of years, this 1975 picnic is expected to yield a complete turn-around in regards to attendance. Rudy, WA2UWU, has generously donated his beautiful grounds and lake for our enjoyment and it would be ridiculous for any club member not to take advantage of this picnic opportunity. This is our Club meeting for July, so expect to see all of you--together with the kids and KYL's out for a days fun. Many thanks again, Rudy. Remember, no club meeting in August.

Many congratulations to Jack Sterner, W2GQK, for his FB article in the June issue of QST entitled "A Hybrid 10 to 2 Transverter" (page 26). Jack, as many of you know, was a charter member, former Director, Vice President, etc., of GCARC and loyal member for many years until transferring to Northern Jersey. We last saw him at our Club Banquet this year and he looks as young as before. Jack was manager of RCA's Tube Division (some time ago), he may be President by now. He certainly could do the job okay.

Also, congratulations to Ernie, WN2TWC, upon passing his General ticket just recently. Ernie can copy about 20 wpm code but had to learn the theory (the reverse for most of us). See you at FD on 20 Ernie.

Also, welcome back to Rose Ellen, WA2FGS, following a very exciting tour of Europe, including UA land. Our treasury didn't appear to suffer too much, but nevertheless we are glad to see her return in one piece.

Hope all have a very happy summer and good vacation to all.

CLUB PICNIC

The annual club picnic will be held at Jalbert's lake in Sicklerville, N.J., this year through the courtesy of Ruddy Jalbert, WA2UWU, on Saturday the 19th of July, 1975 from 11:00 A.M. until ?

The lake is private and there will be no place to purchase any food so bring plenty of lunch. Picnic tables and benches will be in short supply, so anyone having lawn chairs or folding tables are requested to bring them for your group.

There will be a special area down by the water for charcoal grills for fire protection. The picnic area is very heavily wooded so watch your cigarette smoking!

Anyone having a canoe, small boat or raft is welcome to bring it along.

Ruddy will give a talk on Bee Keeping for those who are interested. Wayne Welch will have "talk-in" available on 6 and 2 meters, using the Club Call W2MMD/2.

Freq. on 6 Meters

50.9
51.3

Freq. on 2 meters

146.52 }
146.58 } Simplex
147.24 }

Directions On How To Get To The Picnic Area From The Club House

Take Holly Avenue east to Delsea Drive, turn right on Delsea Drive for about one block. Then turn left on Chapel Heights Road. About a block or so in, Pitman Downer Road intersects, take the left fork which is still Chapel Heights Road. Continue on until you come to Greentree Road. Turn left on Greentree Road. Stay on Greentree Road until you get to Route 42 which is the Black Horse Pike. Turn left on Route 42, stay on Route 42 for about one mile. Right after going under the North/South Freeway you'll see the Turnersville/Sicklerville turnoff Route 168. Turn right and it will bring you around to Sicklerville Road. Turn left on Sicklerville Road. Ruddy's driveway is about a mile down Sicklerville Road on the right hand side.

Will be looking forwrsd to seeing you all at the picnic.

de Jim Buzby, WB2GJM

CLUB STATION NEWS by Bob Spain WB2RVE

Last month, the town fathers gave us the green light for setting up the Club Hamshack. During the second week in June a two meter ground plane and a 20 meter dipole were installed on the roof. The roof is tar-covered tin, and probably would serve as an excellent artificial ground plane for a vertical, if a suitable one were to be made available.

The NCX-3 is set-up and operation on SSB only, as we need a key or bug for CW operation. During the next few weeks I hope to organize a

Club Station (Cont'd.)

work party to raise the 40 meter dipole and increase the height above the roof of the 2 and 20 meter antennas. Certain materials are still needed!

1. Straight key or bug
2. Logs and scratch pads
3. Operating aids (band allocation sheets, etc.)
4. Clock
5. Crystals for 146.52 for FM rig.
6. Coax switch (for selecting antennas feeding the SSB rig)
7. Vertical Antenna

A copy of the FCC Rules and Regulations are on the shelf, and the hamshack rules and key, phone numbers are posted on the wall in front of the operating position. The keys to the Clubroom and hamstack can be signed out from the police. At present, the side door to the building, (for which we have no key) is open from 9 AM to 6 PM, weekdays, except holidays. It is also open on court nights.

Rick Carter and I are working on the two meter FM gear, which we hope to have operational shortly. If all goes well, the station will be completely operational on 80, 40, 20 and 2 Meters, both phone and CW, in time for the Fall Club meetings and the sponsorship of the Explorer post.

CHANNEL 12 TOWER COMING DOWN

A sight to see will be coming soon--probably as this article is being printed.

On the 18th of June I decided to drive out to the old channel 12 tower in Glassboro to see what the tower was like compared to other TV towers I've seen. I heard that it was sold when Steve Asay and I visited the big antenna farm in Roxborough, Pa. (which I'll be writing another article about later). At the Glassboro site, I met a representative from the company that bought the tower, and he told me that they will be taking it down soon. I asked him how they were going to it and he just said "by standard construction techniques". It should be interesting to see, so keep a watch for it if you can see it from your QTH. He also said it should take about 2 weeks.

Bob, WA2AIH

HAM INTERVIEW

Rose Ellen Bills, WA2FGS, Treasurer of GCARC and author of Les Belles column for Crosstalk, has held the Extra Class License since 1972. She received her Novice license in May 1959 with the call WV2FGS, using a DX 40, NC 57B, and a 40 meter dipole. A general license was earned in Dec. 1959 with the same rig. With incentive licensing, she received her Advanced Class in Dec. 1969, and the Extra Class in June, 1972. She currently uses a Collins 75S3, 32s1, and 30L1, Drake TR4, 55 ft tower with a HyGain Thunderbird beam, dipoles for 40 and 80 meters, and a Halli-grafters TO Keyer, operating mostly CW.

HAM INTERVIEW (Cont'd.)

Rose Ellen was born Rose Ellen Lewis in Fairmount, West Virginia, the youngest of nine children. Seven of them survive, and all earned college degrees, including two M.S. and one Ph.D. Rose Ellen has an associate degree in Phys. Ed. from West Virginia University and a B.S. in secretarial science from Darke College in N.Y.C. Her interest in amateur radio began when she was hired by RCA in 1952 as a secretary in the engineering section. There she met Della, W2AFZ, who taught her CW and encouraged her to work for a ham ticket.

Rose Ellen met her husband to be, Bill, W2CDZ, (a silent key since February, 1974) at GCARC's first Club hamfest at Malaga. They lost track of each other for several years, and were re-united through Okie, W2QWC.

Rose Ellen has several other hams in the family, including a brother Art, W3TV, an Extra Class Holder from Shin Bone, Pa., licensed since 1927, a cousin Jim, K3AV, another Extra from Havertown, Pa., licensed since 1919 and holder of 50 Yr ARRL QCWA Cert., and a cousin Chilton, WB4ZIU, Advanced, from Durham, N.C. They maintain regular skeds.

Rose Ellen is employed by the DuPont Company in Wilmington, Dela. as a secretary in the Freon Products Division of the Orchem Department. She has to her credit active service in many radio clubs, including the Buckeye Belles, Ontario Trilliums, Amateur Radio Telegraph Society, 2 years Secretary of Amateur Radio News Service, Sec.-Treas. of Salem Co. ARC, 11 years in Salem Co. CD, 6 years as Radio Officer; 3 years as Secretary and 2 years as Editor for PJYL, Wilmington Repeater Assoc., Society of Wireless Pioneers, Rag Chewers Club, and currently is a candidate for Treasurer for 1976 of YLRL. She also writes a column for YL Harmonics.

Rose Ellen is an organist, a member of three organ clubs, and she teaches organ one night a week. As a member of the National Association of Music Teachers, she toured Europe last month with a group of 20 members to attend various music schools. During her stay she met some of the European hams she has worked.

Rose Ellen has contacts confirmed with 118 countries. She has to her credit many awards, including a YLCC certificate, a DXCC certificate, certificate for high score in YL-OM contest both phone and CW in 1970, GCARC certificate for 15 members worked, and high score certificate for the N.J. QSO party for 3 years.

HAMFEST DAY

Come September, the event on almost all of our ham calendars is the SJRA Hamfest. As with most hamfests, you go there with a little bit of money but not intending to buy anything, or maybe just a small item you've been needing all year--what do you end up doing? Spending all of that little bit of money on parts and accessories selling at appealing prices that you just can't pass up. Sometimes you may find yourself going home to get a few extra bucks!

HAMFEST DAY (Cont'd.)

The big let down that occurs so many times is when you plug-in and turn on that DX-60 you bought for \$25 and it smokes, arcs, and just "no wanna work." Or you hook your ohmmeter up to that 4,000 volt, 10 mfd oil cap that you got at a real steal for \$5 and your ohmmeter reads 10 ohms.

A way to avoid the second type occurrence is to bring along a VOM, check the capacitors, transformers, chokes, cable, and other goodies right there before you buy them.!

A possible way to avoid the first type problem is to bring along a 12 VDC to 117 VAC inverter, this way, then you can at least check the unit for smoke or arcing running it off your car battery.

Another thing you have to watch for at hamfests is the jacking up of values and specs on parts like power transformers and filter chokes. Look up in catalogs the average weight and size of the transformer for your needs and remember it. When you see one that's labeled to do the job you want, check to see if it is close to the weights and sizes of the ones in the catalogs.

Well hope to see you at the hamfest and goodluck with what you buy!

Bob, WA2AIH

LES BELLES by Rose Ellen--WA2FGS

During my recent trip I learned that Chicken A La Kiev is a dish created during the Czarist days in Russia. It is, in effect, rolled boneless breast of chicken stuffed with butter and chives. When a knife slices into it, the butter should spurt forth. This is a dish still found on menus in Moscow, and also Kiev. In case you want to try this I brought the know-how along home for you:

CHICK A LA KIEV (6 servings)

3 whole breasts of chicken with or without main wing bones attached,
boned and halved
1/2 cup chilled, firm butter
Salt and freshly ground black pepper
2 tablespoons chopped chives
Flour for dredging
2 eggs, lightly beaten
1 cup fresh bread crumbs
Fat for deep frying

1. Place the chicken breasts between pieces of waxed paper and pound until thin with a mallet or the flat side of a butcher knife. Do not split the flesh. Remove the waxed paper.

LES BELLES (Cont'd.)

2. Cut the butter into six finger-shaped pieces. Place a piece in the middle of each breast, sprinkle with salt, pepper and chives and roll up, envelope fashion, letting the wing bone protrude and making the sides overlap. The flesh will adhere without skewers.

3. Dredge each roll lightly with flour, dip into the beaten eggs and roll in bread crumbs. Refrigerate one hour or more so the crumbs will adhere.

4. Fill a fryer or keettle with enough fat to completely cover the breasts. Heat until hot (360°F.). Add chicken gradually and brown on all sides. Drain on absorbent paper and place a paper frill on the main wing bones before serving.

73's

Rose Ellen--WA2FGS

MAP TO PICNIC

