

CROSSTALK

Published By And For The  
GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD\*

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Investment:	Sonny Gutin, WB2DXB		

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CROSSTALK STAFF

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Pinky Wilson, Typist	Al Trueblood, KA2KGD, Circulation
John Sutocky, KB2GL, Printer	Milt Goldman, K3WIL, Publisher

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CLUB NETS

2 Meter RTTY Net:           Monday, 8:00 P.M. 147.54  
 ARES Net:                    Sunday, 8:00 P.M. 147.78/18

The Gloucester County Amateur Radio Club meets the first Wednesday of each month at the VFW Hall in Woodbury Heights. Meetings begin promptly at 8:00 PM.

Please send any contributions for CROSSTALK to Doug Gehring, WA2NPD,  
 Deadline for monthly submissions is  
 ten (10) days before the Club meeting.

## PRESIDENTS MESSAGE, JULY 1983

Now that summer and the warmer weather is here, most of us will be spending more time outdoors. Thanks to all of you who spent some of this outdoor time at Field Day. For those of you who could not help this year, try to make some time available for next year. It's fun and you'll enjoy the comradarie, food and refreshments.

The trustees of the 78/18 repeater have presented your board of directors with a package proposal to transfer the repeater and its operational responsibilities to the GCARC. If the membership accepts this proposal, the club will then have its own repeaters on 220 and 440 Mz as well as 2 meters. A vote will be taken at the July meeting. Please plan to attend and support your club.

A place has been selected for the next training session of the club. The classes will be held at Glassboro State College on Monday evenings from 7 to 10 PM. Orientation will be on September 12 and classes will end on January 16.

It has been some time since we have had a training session and we need some new members in our club. Therefore, it was decided to hold this class for the Novice and Technician license. We realize that some of the members, myself included, would like a training session for Advanced and Extras. Maybe we can find another meeting place and hold this class also, but for the best interests of Amateur radio and the GCARC, the initial class will be conducted to help prospective amateur radio operators obtain their tickets. If you know of anyone interested in this class, please contact Chick, WA2USI, or myself.

Thanks to Bill Kardas, N2BK, for obtaining a college classroom for use for this very worthwhile endeavor.

73's, Russ, N2ASV

### JUNE PROGRAM

Chairman Harry, WA2VXT, reports that the July meeting will feature 2 video tapes from the Kansas City DX Club. The first tape is on "Contests" and the second tape describes a DXpedition to STØ land (Sudan). So, especially you DX'ers won't want to miss the July meeting. CU There. Incidentally, the air conditioner will be on.

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### BIKE-A-THON

Of course, the big event for GCARC this month is the annual Cancer Society - sponsored Bike - A - Thon starting from the Ben Franklin Bridge at 8:00 AM, July 24th. (Hams to be there at 6:15 AM) Here is the biggest yearly opportunity for our Club to really demonstrate our Public Service worth and value. This event draws thousands of participants and much publicity. Chairman Harry, WA2VXT, says that just about all the slots are filled, however, there is still room for a few more. Times-a-wasting -- if you haven't yet signed up, please do so at the July Club meeting. Let's really do a first rate job this year gang. If you can't help out, perhaps

you can loan your 2 M rig or a roof mounted antenna for the day. Please check with Harry if you can help in this area. Incidentally, Harry will distribute T-Shirts and Instructions sheets at the July meeting.

#### CONGRATULATIONS TO:

Alan, KA2KGD, who garnered 4th place Nationally and First Place locally (SNJ Section) in the Novice Roundup for 1983. This, we believe, is the highest place anyone in GCARC has ever achieved in this contest. Super job Alan !

Ken, N2CQ, who had an article published on "Dupe Sheet Programming" in the May, 1983, issue of "Color Computer News". Besides being a tremendous guy and first rate ham, it looks like Ken also has some "brains".

To John, K2JF, and Josh, AE2L, who recently gave (3) and (1) talks respectively on Ham Radio to various organizations. They, are, of course, part of the GCARC speakers bureau.

Helen and Mary Frances Kardas, ages 12 and 11 respectively (harmonics of Bill, N2BK) who recently received their Novice tickets having graduated from Doc's Ridley Park Code Class. Helen is KA2SFR and Mary Frances is KA2SFS. Well, here is living proof that Hams come in all age brackets. Obviously, Bills daughters must be brighter than he is. Great job girls and keep on going up the ladder.

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#### NOTES OF INTEREST

Rich, WB2OCR, has recently changed his QTH to 23 N Warner St., Woodbury. Understand all is about settled away now. Rich and Tom, KE2M, recently undertook a hot air balloon trip in VA. and operated on 2 M rig from the balloon. Did anyone hear them on our repeater? Understand there was a crash involved ??

On a less happy note, by the time you read this, Bud, N2ATD, will have had his gall bladder removed. Hope this finds Bud recuperating nicely at home and feeling much better.

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#### FIELD DAY - 1983

Now is history. In general, all went very well this year. This note here is just to report that a full blown article on all the details will appear in next months issue.

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#### NEW COPIER DOING WELL

The new Club copier has received many plaudits with respect to both the quality of the print and the ease of operation. Obviously, the Club is deeply appreciative of the wonderful gesture on the part of IBM in

providing the funds for our new copier. It is the public spirited concerns on the part of large corporations such as IBM which continue to keep our country strong and healthy. Again, our hats are off to IBM and to Harry, WB2GSF, who made the necessary arrangements.

ATTENTION PROSPECTIVE BEEKEEPERS!

There once was a man who owned bees, on whom he could not depend - one day he sat upon their hive - they stung him in the end !

Well, such is not the case with Rudy, WA2UWU. In addition to his ham activities, Rudy is a master beekeeper. His many hives turn out delicious honey year after year. Rudy states "last winter a club member asked me about becoming a beekeeper." I told him to contact me later in the Spring. So if there are any of you who would like to add another hobby to your life as a beekeeper, please contact me now! Rudy is a past president (2 yrs.) of the Southern NJ Beekeepers Association, call Rudy at 227-4619.

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HAMFEST, 1983

The big push at this juncture is for all to sell those tickets! Experience has shown that the success of the day is by no small means related to the advanced ticket sale! So give your \$ to K3WIL et. al at the July meeting and pick up some more tickets. Lets make this one bigger than last year!

4 - SALE

1. Drake 2 B receiver, with "Q" multiplier, extra crystals, mint \$165.00.
2. New Bell & Howell 8mm Movie Projector. \$50.00.
3. 2 Mercury Vapor 175W yard lights \$35.00 each.
4. New Brown Cross Buck Storm Door, No Junk \$85.00 Installed.
5. Gas range, with hood, Harvest Gold \$50.00.
6. Penn Senator 14/0 Fishing Reel, with 130 LB. Class AFCC Trolling Pole with Rollers \$195.00.

For above 6 items, contact Al, KA2KGD,

7. Radio Shack Disk Drive Ø for the color computer, \$395.00. Contact Howard, WA2IBZ,
8. Three (3) FT207R's (Yaesu), brand new, never used, includes charger and extra batt. pack. Contact George, KB2GW,

TRADE = Heath Apache T/X, Heath Mohawk R/X in mint condition,  
for all mode 2M rig.

WANTED = 30.06 Rifle Brass, no Berden Seal Primer Type, Prefer Brass  
after 1956.

Reloading Press and 30-06 Dies, No Lee Loaders PSE.

4 above Trade and Wanted items, contact Al, KA2KGD,

9. Tower, E-Z Way, Crank-up, 73 feet, with Mast & thrust bearing, hot  
dipped galvanized, u-pick-up, \$500.00.
10. 6 Meter, IC 505, portable, 10 Watts, \$300.00.
11. 2 Meter FT 230R, 25 Watts, 10 memories, (non-volatile), scanning, in  
small case, \$224.00

4 items 9 thru 11 call Tom, AD3V,

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HEAR YE, HEAR YE!

Although we have not published the fact before, this is to inform  
all readers that, because of space limitations, X-TALK cannot list items  
4 Sale which have no or little bearing on Ham Radio. This policy will  
take effect with the next issue. I'm sure you can understand that if not  
checked, the paper could become loaded down with everything. Your  
cooperation is appreciated; TNX, de Ed.

DA'S & DIT'S

Wonderful news - N2LR - to hear that your daughter is visiting you. Hope  
she can stay a long time and then have a good journey home.

WB2VFK - the next time you are ready to deposit an "X" amount of "C" notes,  
get in touch with the security guards of GCARC.

N2AEP will be leaving for Ireland soon and he says he will kiss the  
Blarney Stone for K3WIL and K2PQD.

N2RE - your receipe was delicious. How about coming up with another one?  
Maybe we have a Julia Child in our midst.

The WA2GFK Swap Net is on every Sunday evening at 8:30 on 147-18-78.

AE2L - if I knew you were going, I would have baked you a cake.

Congrats to WB2LNR and his wife who have become the proud parents of  
a baby daughter.

Sorry - but WB1AOF changed his mind. He is now KR1M.

W2IPX, affectionately known to many of us as Father Stan recently celebrated the 25th Anniversary of his priesthood.

All the men who participated in the East Greenwich Ordinance meeting should be lauded for their interest and attendance. A total of approximately twenty persons were present.

Anyone wishing to join the Weight Lifters' Club can get in touch with KB2BF or KA2ECA.

73's  
de Eavesdropper

PS! The DX Bug finally hit Steve Sosson (New Call? KM1E?) Old Call WBLAOF, he has a New Mini Quad Beam, Look Out K2JF !! (TNX to KA2KGD)

### CONTEST CORNER

CQ Field Day, CQ Field Day, it seems like I hear this everywhere and from anything (the shower, my dinner, the telephone etc.) after 24 hours of intense hamming!

As I write this column, Field Day 1983 is but 4 hours past and a few comments seem in order. Murphy visited and some stations encountered delays before operations could commence. The generator was very temperamental, and ultimately quit early; WA2DYO and AI2B deserve a hearty "thanks" for keeping it operational as long as they did! The food was great (as usual) and that cold Lowenbrau sure helps you hear the tough ones (and maybe a few that weren't there at all!).

Basically, a good time and some intense hamming was had by all who participated. Unfortunately, there was one area of concern - the shortage of operators - three stations had two or less operators which is hard to understand given the club's size. This should be closely examined and changes made if our current procedures are shown to discourage club participation.

Congratulations to Ed WA2PCF top GCARC op in January's VHF Sweepstakes - whose effort earned him an ARRL Commemorative Certificate. Also, congratulations to John K2JF, who scored 7770 points in June's VHF S.S. NICE JOB!

July shows two interesting oriented contest events:

July 9 - 10 IARU Radio Sport Contest

July 16-17 Seanet CW Contest

IARU is a World wide contest similiar to CQ's World - Wide DX Contests. Rules and logs will be available at the meeting.

The Seanet event aims to publicize the 12th Seanet Convention in November and is an excellent opportunity to catch some relatively scarce Pacific/Asian DX. Rules are in the May's magazines.

DX DOPE, (TNX to LIDXA es KE2M)

CHINA - BY1PK recently active on 14,010 KHz from 0100-0215 UTC. Just when you think the pileup has scared him away, he comes back with a string of calls he has plucked from the pileup after several minutes of listening. After sending his "list", he proceeds to work them one at a time. Be patient! QSL to Box 6106, Beijing, P.R. China.

IRAQ - YI1BGD on 14,205-215 KHz at 0500 UTC and again from 1730 UTC several days a week. QSL with 3 IRCs (don't send green stamps) to: Scientific Center, Box 5864, Baghdad.

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KENYA - 5Z4CM, Charlotte, on 7004 or 7012 KHz weekends at 0400 UTC. She will QSL 80 meters on request. At 1100 UTC on Tuesdays and Thursdays, she favors 14,032 KHz cw or the YL SSB System on 14,332 KHz. Every day at 2200 UTC look for her around 21,350 KHz. QSL to Box 30514, Nairobi.

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KNIGHTS OF MALTA - Keep an ear open for 1A0KM on 10-80, cw, ssb and RTTY. They'll be on frequently through the end of May. QSL viz I0MGM.

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MALPELO - In celebration of the 50th anniversary of amateur radio in Colombia, the LCRA plans to air HK0TU in October with at least four complete stations on 160-10 meters. Their previous operation was sheilded from W6/W7, so this time they will set up near the top of the mountain. HK0BKX will lead cw effort.

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MOROCCO - CN8AR, Omar, near 3795 KHz daily from 0230 UTC. QSL to Box 229, Rabat. CN2AQ in the bottom 20 KHz of 80 meter cw most days from 0200. QSL CBA.

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NAURU \_ C21RK likes 14,240 KHz from 1230 UTC. QSL to P.O. Box 139, Rep. of Nauru, Central Pacific. C21BD is on every weekend near 14,220 KHz from 1130 UTC, and Tuesday and Thursday on Open House, 14,332 KHz from 1030 UTC. QSL to P.O. Box 225, Nauru.

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PAKISTAN - AP2ZA daily on 21,290-295 KHz from 2100 UTC. QSL via W6NLG.

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PETER ISLAND - THE DXAC has recommended the addition of this Antarctic island in the Bellingshausen Sea to the DXCC list. Visual sightings and photos taken last year noted a difficult but not impossible landing and siting situation here. At least one team is awaiting favorable ARRL action.

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SVALBARD - JW5VVA is active daily from 2100-2400 UTC around 14,050 KHz or between 14,200-240 KHz. QSL via LA4YW.

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SOUTH COOK - ZK1CQ, Victor, says Top Band stations should stop ragchewing and listen for him trying to break in! He's on almost every day at 0700 and 0800 UTC, usually on 1812 KHz ssb. QSL to Box 618, Raratonga, Cook I., S. Pacific.

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TRISTAN DA CUNHA - ZD9BX frequently on 21,310 KHz around 1900 UTC. QSL KA1DE.

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CHAD - TT8AD on cw in the 050-075 segments of 10, 15 and 20 most days at random times between 1000 and 2000 UTC. QSL via HB9CLA or direct to BP 815, N'djamena, Chad. \*\*\*

EAST GREENWICH TOWER ORDINANCE  
STATUS

The issue is now dead unless someone wishes to fight the new ordinance. Despite the superhuman efforts of GCARC - with K2JF in the lead, the ordinance was passed. Admittedly, the Township Council tossed us a bone (an extra 10 feet), but 60 feet is hardly in compliance with the Federal regulation which binding. We believe (as does the Gloucester County Times) that if many more Township residents had appeared to help wage the battle, the outcome would have been much more favorable. Better luck next time! (Sure hope there isn't a next time somewhere else).

LEGAL HAPPENINGS, TNX to WESTLINK REPORT  
and K3WIL

ROUTINE LOGGING IN THE AMATEUR SERVICE has been eliminated. At their May 26th meeting, the Commissioners deleted the need for Radio Amateurs to keep logs for any communications. Included in this latest deregulation is the need for repeater station operators to keep audiotaped logs of telephone conversations to satisfy logging requirements. The Commission noted that "there is no longer an official need for records of routine station activity," but added that field engineers and other FCC officials were delegated authority to require that specific individual stations be required to keep logs, if in their view, this is warranted. The Commission also noted that nothing in the new rules prevents Amateurs from keeping logs on a voluntary basis. (By FCC Report & Order 17529 on PR Docket 82-726.)

THE COMMISSION HAS STREAMLINED and modified some other Amateur rules (in Part 97) and deleted some it deemed unnecessary. This action made a number of editorial modifications for "clarification purposes" and amended others either to relieve "undue restrictions," or to codify them as a provision of the Communications Act. (FCC 83-237 by R & O May 26, 1983.) Included was deleting the necessity of RTTY and ATV stations to identify using the Morse Code. All changes will be incorporated into the next printing of Part 97.

THE DEPARTMENT OF DEFENSE and the National Telecommunications & Information Agency want more spectrum assigned to RACES operation in time of national emergency, and the FCC has issued PR Docket 83-524 aimed at addressing the issue. If approved, all Amateur frequencies would be automatically reassigned for exclusive, RACES-only use anytime the President invoked the Emergency War Powers Act. At other times, RACES would continue normal operations in the Amateur bands on a shared basis. Commentary cutoff is set for July 5th, 1983, with reply comments due July 20th, 1983.



THE FCC MAY HAVE MADE IT IMPOSSIBLE for C.B. operators to accede to one part of the controversial Burbank, Illinois anti-tower, anti-RFI ordinance. The city had demanded that Hams and C.B. operators register all such antennas using their assigned FCC callsigns. This is now impossible for all new users of the Citizens Radio Service. Last month, the FCC delicensed Class D C.B. and radio control, and are in the process of purging this information from its computer banks. The city of Burbank will be hard put to make C.B. operators register their antennas by their callsigns if they have no calls to register.

THE BURBANK, ILLINOIS TOWER CASE has moved a step closer to court after a magistrate recommended to the presiding judge that the city's "Motion to Dismiss" the Amateurs' suit be denied. (Story by Joe Schroeder, W9JUV.) In his recommendation, the judicial officer agreed that the Amateurs' argument that their constitutional right of free speech and their civil rights were both violated by Burbank's anti-tower ordinance. He was persuaded that this conclusion raises a Federal issue and therefore does belong in Federal District Court. A "Status Call" has been set by the judge for June 21st when he is expected to adopt the magistrate's recommendation. A trial date should be set soon afterward.

## LES BELLES

THE YL FORUM HELD AT THE ATLANTA HAMFEST IN JUNE CONSISTED OF:

ROSE ELLEN BILLS, N2RE, OF PENNSVILLE, NEW JERSEY  
VICE PRESIDENT OF YLRL (YOUNG LADIES RADIO LEAGUE).

MARTHA HENSON, WN4FVU, OF JONESBORO, GEORGIA -  
KNOWN WORLD-WIDE FOR HER DX-PEDITIONS TO REMOTE  
LOCATIONS.

MARTHA KING, WD4NKP, OF LADSON, SOUTH CAROLINA -  
CONSISTENT LADIES CONTEST WINNER AND NET CONTROL  
OF "THE TANGLE NET", WEEKLY 20 METER LADIES NET.

KATHY SEWELL, KA4UEM, OF RIVERDALE, GEORGIA - 10  
METER ENTHUSIAST AND REPRESENTATIVE OF THE 10-X  
INTERNATIONAL CLUB.

CAROL SHRADER, WI4K, SERVED AS PANEL MODERATOR AND BEGAN THE  
FORUM BY ALLOWING EACH OF THE GALS A PERIOD OF UP TO 15 MINUTES  
TO DISCUSS HER AREA OF EXPERTISE AND INTEREST. SOME RELATED  
PERSONAL EXPERIENCES TO ENTERTAIN THE AUDIENCE. N2RE TOLD OF HER  
CURRENT AFFILIATION WITH THE GCARC AND OTHER RADIO CLUBS.

FOLLOWING THE DISCUSSION THE FOLLOWING QUESTIONS WERE ASKED AND  
DISCUSSED AT LENGTH;

1. HOW DO I GO ABOUT GETTING LICENSED AND INVOLVED?
2. WHAT KIND OF EQUIPMENT WILL I NEED?
3. HOW DO I GET ACTIVE. EVERYONE ELSE SEEMS TO KNOW  
ALL THE OTHER HAMS AND TO KNOW ALL THE PROPER  
PROCEDURES.
4. WHERE CAN I FIND OTHER YL'S TO TALK TO?
5. WHAT KEEPS YOU INTERESTED AND ACTIVE?
6. HOW CAN I GET AWARDS AND RECOGNITION?

THE YL FORUM BEGAN AT 2:00 P.M. ON JUNE 18TH IN ROOM U2 AT THE  
ATLANTA CIVIC CENTER. COFFEE AND DESSERT WAS SERVED. TWO DOOR  
PRIZES WERE AWARDED AND DONATED BY THE METRO ATLANTA LADIES  
AMATEUR RADIO CLUB.

I'M STILL AWAITING ANYONE TO TELL ME THEY WILL HELP WITH OUR YL  
ACTIVITIES AT THE HAMFEST.