

CROSSTALK

Published By And For The

GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD*

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Contests:	Dennis Sandole, WB2GES	House:	Jim Bray, N2AKI
Hamfest:	Committee Effort	Historian:	Della Parker, W2AFZ
Field Day:	Wayne Wilson, WA2LET	Club	
		License:	Rose Ellen Bills, N2RE
		VHF:	Ray Martin, WB2LNR

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Crosstalk Staff

Doug Gehring, WA2NPD, Editor	Bill Bachman, WA2VEE, Printer
Doris Bachman, Typist	Roslyn Marder, N2AKL, Circulation

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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 American Legion Hall in Franklinville. Meetings begin promptly at 8:00 P.M.

Please send any contributions for CROSSTALK to Doug Gehring, WA2NPD,

President's Message, August 1982

Fellow Club members, my message this month will be short and to the point.

Concerning this month's general membership meeting, I hope many of you plan to attend. The officers of the Club have a question that has to be put before the general membership for a vote. Also an announcement of importance will be made.

If the previous paragraph didn't arouse any curiosity then maybe this one will. Following our abbreviated business meeting, we will commence with the program. Many of you already know our formal program this month will be dispensed with and instead we will have our annual "Beer Night."

Last but not least, this is the last general membership meeting before the Hamfest, so anything to be turned in should be turned in then.

73's See you there,
Harry O, WB2GSF

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Hamfest - 82

We are pleased to report that all plans for this year's biggest and best hamfest are proceeding smoothly with all committees functioning on schedule - or nearly so. Advance ticket sales have picked up, but not nearly as much as hoped. Please sell your tickets -- and return the \$ to K3WIL at the 4th meeting. Then, pick up some more! Remember, the price is higher at the gate. Don't forget the date is Sunday, Aug. 29th, from 8:00 A.M. to 3:00 P.M. Major prizes are a TRS-80 computer and the new Yaesu FT 208R. There will be contests for the YL's, seminars, many other prizes, and the FCC will be on hand to give exams. The \$6.00 fee for tailgaters includes one free admission. So let's all get behind our Hamfest like right now! If you can't make it, don't want to come, etc, ad nauseam -- the least you can do is buy your ticket!! It should be a swell time for all. K2JF and K3WIL have assured us that through propagation thermodynamic calculations and prayer respectively, there will be no rain on Aug. 29th! AMEN!

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Bike-A-Thon - 82

Is now history, but the plaudits are still headed GCARC's way. The people associated with the Cancer Society, ambulance drivers, repair truck drivers, etc. were unanimous in their praise of how the communications were organized and handled. Special thanks must be passed along to Steve, WB1AOF, Harry, WA2VXT, and Chuck, WA2TML, who were co-chairmen. The Club participation was excellent with WA2VXT's effective method of soliciting the remaining needed volunteers blowing like a breath of fresh air through the clubroom. Those others

participating were: K2JF, K3WIL, WD6GDK, WB2OYQ, N2AIV, KA2KMW, KB2GL, N2AJN, WA4FDO, WA2NPD, KB2GI, WA2UWU, WA2NHR, N2AJG, WA2URY, K2PQD, W2GSN, AI2B, N2AKL, WA2IBZ, N2ASV, WA2DYO, WB2FJE, WB2DXB, KC2LS, WB2GSF, WB2KNY, WA2USI, and KC2PC. Also special thanks to KA2ECA for coordinating calls from his QTH. Thus, we can proudly rack-up another Public Service activity for which the Public is thankful * * * * *

Code Classes

Chic, WA2USI, reports that we had 6 new Technician graduates from our Spring Class. Congratulations to all graduates and to the Teacher! Because of building renovations, it was necessary to cancel the proposed summer hands-on course in troubleshooting and test equipment usage. The next class is tentatively scheduled for this Fall and will be structured for Advanced and Xtra Class students. More later on.

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Barnsboro Repeater to Change QTH

The repeater will be moved from its present location to Pitman, probably during the first half of August. The new antenna location, atop the Pitman water tower, will add an extra 140 feet in height which will broaden the coverage. Chic reports the automatic dialer is still being worked on. More news later on.

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FD, 1982

The antennas are down, the rigs stowed away, the hum of the generator gone for another year! Yet, the memories linger on; the warmth of a cold 807 gurgling down the gullet with the CW staccato still ringing in the ears; the heavenly aroma of Mary Jo, Pinky, and John cooking chow with the majestic view of the K2RCH-W2YC towers and beams enhancing the landscape. And the WX, while quite hot, at least failed to unleash a torrent of rain which has often been the rule in previous outings. This year, FD was lots of fun. Wayne, WA2LET, did another masterful job in assembling the undaunted crew, untangling the assembled masses, and arranging for all to come out highly successfully. Congratulations to WA2LET, a great job all-around. The food and drink table was magnificent. N2AJG, WA2VHR, and Pinky (Wayne's XYL), headed up this critical committee and their efforts were greatly welcomed by all. Also thanks to the other XYL's who provided food items for the cause. Without the generator, of course, nothing would work at all. As in past years, Ralph, WA2DYO, handled the Bellmawr generator in his usual expert fashion. The Club owes Ralph a large vote of thanks for his loyalty and dedication in nursing the generator through the 24 hr. operation. Even the K2JF portable shack performed as anticipated (Ha!). And our thanks to Rose Ellen, N2RE, for providing the necessary copies of our Club license.

Now, on with the performance. Because the League must confirm all logs, dupes, and bonus points, the final score will not be final until next Nov. QST. However, Wayne estimates about 8000 points -- perhaps a bit under last year's record score. Gene, WB2UVB, handled 80 M, SSB and CW and, considering it was his first GCARC venture as band chairman, wound-up with a commendable 263 QSOs. 40 CW, with ol pro N2CQ at the helm, took top honors with 519 QSOs. Not bad considering Ken's helpers, K2HPV, WB2GES, and WA2NPD. never could quite get the hang of the total computerized operation. The 40 M phone score of 259 QSOs was very good considering the heavy nighttime BCI. Stan, N2AJJ, made his successful debut as a band chairman with superb help from WA2LET and WA2TML. The 20 M CW station, complete with computer assistance, ran into heavy QRM from adjacent club stations. Nevertheless, Dave, W2YC, recorded 380 QSOs, singularly adroit considering the elements. - The 20 M phone station score of 381 QSOs was the highest for this band in some years. Chairman Neal, K2RCH, with K2JF and KB2GW in the saddle really pulled out all the stops with their multielement beam chewing-up the ether. Excellent scores were turned-in on 15 M CW and phone with Seth, K1LOM, and Steve, WB1AOF reporting 298 and 209 QSOs respectively. Jan, KA2CQX, propped-up the 2 M FM band with a nice score of 57 QSOs and Ed, WA2PFC, garnered bonus points with 9 QSOs on 220 MHz using strictly solar power. Other bonus points were earned with publicity, ARRL Msg. and QSO credits, and of course, our all-emergency pwr set-up.

As indicated in last month's Contest Column, all at GCARC FD this year was not peaches and cream. Namely, the usual support of the Club membership was not up to par. Specifically, we could have used more help setting-up, operating, and dismantling. Now, sure, it was a hot day, I had other plans, etc., etc. We estimate that about 50 members participated - more or less. Where were the rest of you? We could have used your help. Let's trust next year will be a bounce-back year. It can be with a little help from you--and you.

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4 SALE

KLM 7.0-1 Rotatable dipole, new in box! Must pick up. \$150.00. Call Tom, AD3V, (during days - weekdays). Also, see Doug, WA2NPD, Tom lives in DE.

Kenwood T-520 xcvr, has special xtal filter, mint condition, \$500.00; Call Jim, WB2AOL,

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Burbank Tower Case

Note that recent Exec. Comm. action by the ARRL on July 9th, expressed full support of the efforts undertaken

by the Burbank amateurs and authorized up to \$7500 to supplement funds being raised from other sources. FB ARRL.

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LES BELLES

This is the month we have been preparing for -- AUGUST. Have you made anything that we can put in the prizes for YLS? I do have a few names of volunteers to help at the Hospitality Table but can always use a few more. Those who are already helping are: Doris Bachman, Della Parker, Mary Jo Daraklis, Claudie Schuler, and myself. How about letting me know if you can give some of your time. There are sessions planned for the YL/XYL to take their chances and win prizes - during this time I will need help in giving out the prizes as well as having personnel at the table to cover that area. The Hospitality Table will be near the area it was last year. We will have different items placed there as give-aways including the special HAMFEST ISSUE OF CROSSTALK. This Table should be covered at all times. Remember to bring your own chair as we will not have anything provided in the area to sit on and standing a long while can be tiring. If you are carrying things to leave for prizes you can bring them down to the building and someone will drive you back from the parking lot after you park your car if you let them know you want a ride. If the distance is not far for you, then you can walk down the hill. Bring your chair and leave it and then park your car--or have someone park it for you. Thanks in advance for all your help.

In case you have forgotten the date for the FOURTH ANNUAL HAMFEST is Sunday, August 29, 1982.

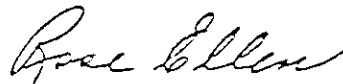
If you feel you cannot make anything for prizes, have no time to cover the Hospitality Table but do have a camera--by all means bring it and take pictures here and there to be incorporated in the Historical Records of the Club. If you take pictures please get the names (and call) of those in the picture and write it on the back prior to giving it to our Historian--Della, W2AFZ. The pictures you take this year just might be the very thing in say, 10, 15 or 20 years, that would be most interesting to people who are working on the Hamfest of that year.

Remember the end of August is usually warm weather so dress to be comfortable.

Looking forward to seeing you on the 29th. If you are unable to call me and plan to help--please send word by somebody to tell me at the August Regular Meeting. The meeting date is August 4th.

We sent home many satisfied XYL/YLs last year. Lets try to do the same this year.

73



Rose Ellen Bills - N2RE

DA'S & DIT'S

WB2GES if you ever received those twenty lashes from W2YC, I hope your "derriere" is in good shape by now.

KD2T recently spent a weekend at one of the beaches on Delaware Bay and had a sunny good time. His counterpart KE2M has been zipping up and down the Chesapeake in his cruiser.

CROSSTALK made it on time last month 'cuz WA2TML had the responsibility for dropping the copies off to the proper people for mailing.

WB2LNR has two hundred forty QSL cards and hopes to order eight hundred more from the GCARC. Quite a busy man! Shall we try to top him?

Anyone interested in attending Hamfests in any part of the country, see WB2UVB. He can give you info on most of them.

Congrats to WA2VRY for his adept traffic handling during the Haddon Heights Fourth of July celebration.

N2BDH says that his grass grows so fast, it keeps him awake at night. What a situation.

THE EAVESDROPPER

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DX LISTING

Shorty, W2SUA, advises that, in next month's X-TALK, our semi-annual DX club listing will be published. To qualify, you must have your DXCC. This is a fun list to see how we rank with our peers and to encourage DX'ing. So, get your totals to Shorty before August 22nd. He needs your total countries worked and total confirmed (by ARRL) numbers. Tnx.

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SPECIAL HAMFEST X-TALK ISSUE

Tnx largely to the efforts of Rose Ellen, N2RE, there will be a very interesting special issue of X-TALK distributed (free) to all attendees at the GCARC Hamfest. Among other items, the issue contains a brief history of our Club which should interest especially newer members. Agn, tnx to N2RE.

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Unlicensed Potty-Mouthed Amateur Goes To Jail... (Tnx to W5YI Report)

Richard A. Burton, formerly WB6JAC, age 38 of Reseda, California, has been given one of the stiffest sentences ever imposed for unlicensed and obscene amateur radio operation by Federal Judge Manuel L. Real. Burton originally had his amateur license revoked in September 1981 for malicious interference, failure to use assigned call sign, use of profane and obscene language, one way communications and broadcasting. Burton refused to go off the air. He was cited again for unlicensed operation in November 1981 and in January

and April of this year. The FCC, unable to halt Burton's illegal radio operation had him arrested April 30, 1982. He was arraigned on May 3rd in the U.S. District (federal) Court, Los Angeles.

On May 31st, we received a press release bearing a Van Nuys (California) post office box from a group known as The Underground Radio Movement addressed to all Ham and CB publishers seeking support for "our leader Richard 'Big Dick' (I understand he was grossly overweight) Burton. The letter said "Underground Radio is calling on all hams and CB people who support Freedom of Speech to help defend the true leader of Free Radio..." They added, "We can't let him go to the Gray Bar Hotel for 10 big ones just for talking on two meters." We fired the letter in the waste basket. We don't support unlicensed foul-mouthed operation.

At the June 8th trial, Burton was found guilty of "broadcasting obscene, indecent and profane language and for operating an amateur radio station without a license." And it is to the "Gray Bar Hotel" that he went. Last week, Judge Real sentenced Burton to eight years imprisonment, all but six months of which was suspended. Under the terms of the sentence, Burton will serve six months in jail followed by five years of probation, during which he must perform 1500 hours of community service work. He has been taken into custody and jailed. The sentence is equal to about a \$35,000 package. He could have received a maximum sentence of 10 years in prison and a \$70,000 fine.

This case was the result of investigation by engineers from the Long Beach office of the FCC, who employed sophisticated electronic equipment to track the source of Burton's illegal two-meter ham band radio transmissions to his residence in Reseda. The FCC received complaints from numerous radio operators in Southern California about the defendant's illegal and obscene transmissions. United States Attorney Stephen S. Trott said he hoped the sentence in this case "would serve as a deterrent to those radio operators who abuse their transmission privilege and spoil the public air-waves for the legitimate amateur radio community."

(P.S. Our tx to K2JF who supplies the W5YI Rept.).

Federal Judge Rules Antenna Height Lies in the Federal Domain
(Tnx to W5YI Report)

Are municipal zoning ordinances that affect amateur radio antenna installations legal? There is a definite question about that! On June 25th, U.S. District Judge David L. Russell for the Western District of Oklahoma ruled that amateur radio antenna heights lie within federal jurisdiction. He dismissed a motion by the Oklahoma City Attorney that claimed federal courts had no authority in the matter. This is a major decision for the amateur community and could result in a landmark precedent setting decision! It all started when N5SW,

Charles M. ("Chuck") Guschke, of Oklahoma City installed a 78 foot high antenna even though normal height limitations for residential property are 35 feet. The tower itself is self-supporting, unguyed and according to the manufacturer (Utility Tower, a local firm) has a wind survival rate in excess of 100 MPH.

H.R. 5008 CLEARED THE HOUSE ENERGY AND COMMERCE COMMITTEE on Wednesday, June 2nd, and has been sent on to the full House. Representative Timothy Wirth's version of Senate Bill 929 generated no debate and Representative John Dingell predicted it will move through the full House with a minimum of difficulty. The farthest reaching provision of both House and Senate versions of the bill authorizes the FCC to require manufacturers of home entertainment electronic devices, television receivers in particular, to make them more resistant to radio frequency interference. This section of the bill drew severe criticism from the Electronics Industry Association, which claims that the proposal is "unnecessary and sure to cost consumers more money." The EIA lobbied against the provision in subcommittee hearings, but as already reported (WLR 367) it failed in its attempt to get the section deleted.

The provision which de-regulates C.B. radio also drew a lot of fire in the subcommittee hearings, much of it coming from the giant REACT International organization which claims that delicensing C.B. would lead to chaos on the 11 meter band. REACT said that it would even support the imposition of a fee for obtaining a C.B. license if the revenues collected could be earmarked directly to the FCC to cover administrative costs and monitoring of regulatory violations. The Commission countered by saying it would save hundreds of thousands of dollars annually if it did not have to process the approximately 50,000-60,000 C.B. applications it receives each month. It also noted that these licenses are considered a routine grant that does not require the passing of any exam.

The sections regarding the Amateur Service seem to enjoy the support of the majority of Radio Amateurs, although some publishers of Amateur Radio training materials feel that they might be left out in the cold if the FCC should decide to delegate sole responsibility for licensing to the ARRL. The section which would permit Amateurs to assist in monitoring for violations has drawn no negative commentary from any faction.

WHAT WILL THE LEAGUE DO ON THE NO CODE HAM LICENSE ISSUE?
(Tnx to W5YI Report)

Actually the ARRL doesn't have much choice. The League is a member organization and what might be in the best long term interest of amateur radio or even the ARRL itself is secondary to the feelings of the membership. And they have spoken.

Back on April 7, 1980, the ARRL contracted with E. Walter Terrie, Ph.D (N4WA), of Florida University's Institute for Social Research to conduct a survey of American and Canadian amateur radio operators...both League and non-members.. The project was conducted under the auspices of ARRL's Long-Range Planning Committee (LRPC) as authorized by its Board of Directors. The survey used the Callbook data base of amateur operators for its random sample of one in every 44 amateurs. The resulting sample consisted of 8,895 amateurs in the United States and 396 in Canada. Many topics were covered including the importance of Morse Code requirements.

Question #22 of the survey dealt with the code prerequisite question...(#22) In your opinion, how essential to the future of amateur radio is continuation of the Morse Code requirement for: (The overall results follow:)

	<u>Absolutely</u>	<u>Important-</u>	<u>No Strong</u>	<u>Should be</u>
	<u>Essential:</u>	<u>Not Essent.</u>	<u>Opinion</u>	<u>Dropped</u>
(a) HF				
Operating				
Privileges	61%	22%	9%	8%
(b) VHF/UHF				
Opr.				
Privileges	33%	32%	19%	16%

Cross tabulations of the survey, however, yielded some interesting results. The higher the class of license held by an amateur, the more he felt the code was necessary. (72% of the Extra Class Amateurs felt the code was "absolutely essential" - while only 44% of the Novices & Techs did for HF operation.) There was also a definite indication in the survey that ARRL members felt stronger about the code requirement than those that had never been a member. (73% of the ARRL members felt the code "absolutely essential", verses only 47% of the "Never A Member" of the League group..

On the basis of this survey you can expect the ARRL to firmly oppose any attempt at eliminating the Morse Code requirement for any amateur operation - be it HF or VHF/UHF. Again, they have no choice and the League's Board of Directors are already on record on this.