

CROSSTALK

Published By And For The

GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD\*

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G.C.A.R.C. OFFICERS

President	Harry Jackson, WB2GSF
Vice President	Peter Bent, N2CME
Recording Secretary	Rose Ellen Bills, N2RE
Corresponding Secretary	John Fisher, K2JF
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Bill Frambes, WB2FJE  
 Chick Naylor, WA2USI  
 Ray Martin, WB2LNR  
 Phil Bakanowsky, WB2ONS

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Committee Chairmen

Program:	Peter Bent, N2CME	A.R.E.S.	Harry McCormick, WA2SEA
Awards:	Jack Zaruba, K2ZA	Technical:	Chuck Colabrese, WA2TML
Training:	Chick Naylor, WA2USI	D.X.:	Wayne Wood, W2SUA
Membership:	Fred Muzenmayer, KB2BF	Publicity:	Sonny Gutin, WB2DXB
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 VFW Hall in Woodbury Heights. Meetings begin promptly at 8:00 P.M.

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

### President's Message, September 1982

Good Morning to all. It's morning as I sit here writing this message, and a beautiful one at that! There's not too much time left for those of you who still have that outside antenna work to do. I hope I won't be hearing about anyone who's cussing and fussing in the dead of winter, and a foot of snow on the ground, because they didn't get that antenna done in the summer.

This year is certainly moving by at a fast and steady pace. There are also a few things we on the Board would like to tie down before our terms are up -- if at all possible.

Here is one item for you this month. The general membership meeting WILL NOT be held in Clayton this month. We will meet at the VFW Hall in Woodbury Heights at the intersection of Evergreen Ave. and Woodbury-Glassboro Road. That's the end of Evergreen Ave. at the traffic circle with an ARCO station in the center and DELL DODGE down from the VFW Hall.

Our program this month will feature Ted Wood, N2CER. Ted is from the Atlantic City Area and is actively involved with traffic handling in and out of that area, which I understand is becoming heavier due to the increased casino activity.

It should make for quite an interesting program.

Hope to see all of you there. Don't forget, meet in Woodbury Heights, not Clayton.

73's  
Harry O, WB2GSF

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### Club To Get New Printing Equipment

At the August Club meeting, the membership authorized the Board to proceed with the necessary plans and funds to acquire either a new printing press or copier to replace the present model which is over 25 years old. The present press has served the Club well for about 15 years but, even though "herculean" efforts by Bill, WA2VEE, have been expended, the age and condition of the "boat anchor" has prevailed. An effort is underway to either acquire a copier from one of our large corporations who make grants to qualified organizations or, if this fails to materialize, the Club will purchase a unit or look elsewhere.

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### Long Range Planning Committee Reactivated

Members have asked (and rightly so), "for what purpose are we planning to use our substantial funds earned from primarily our very successful hamfests?" "Why continue to pile-it-up if we have no plans or reason for it?" To answer this sort of query, the Long Range Planning Committee has been resurrected as follows: Doug, WA2NPD, Ch'm.; Tom, KE2M, Dennis, WB2GES, and Herb, K2HPV as the Committee, with Dave, W2YC, and Harry, WA2SEA, as advisors. The committee's initial idea is for our "own" clubhouse to be erected on county or municipal lands (tax free) and utility cost free as well. Sounds ambitious; nevertheless here is where we start. P.S. (Keep the Hamfest \$ rolling in gang).

### Club Award

Due to the lack of awards presented recently, we are wondering if our members have forgotten about our good looking Club Certificate and endorsement stickers presented to those members who work other Club members?? Work 15 other Club members and you have earned the Club Certificate. Endorsements start at 50 and proceed upward by tens. Some members (WB2FJE, WA2NPD, W2LVW) have well over 100 members confirmed! How about you? See Jack, K2ZA, for details.

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### 4-SALE

Looks like the Hamfest didn't gobble-up everything; so away we go!!

1. Hygain Hy-Quad, 2 elem. tribander, partly assembled but never up, a steal at \$140.00.
2. E-7 Tower, 40' crank-up-foldover, 2-sect. single hole mount, base inclu., cables, needs some paint, \$100.00.
3. SBE 34 xcvr, 15 thru 80, AC/DC, includes mike and extra pr. finals. Vry gud cond. \$90.00.
4. D104 mike with chrome PTT stand, hardly used, \$25.00.
5. Drake 2B rcvr with Q-Mult./Speaker. Inclu. xtals for 10M. Excel. cond. \$120.00.
6. Drake DC-3 pwr supply including batt. cables and plugs for Drake rigs, \$40.00.
7. HD-1410 electronic keyer, Heath, excel. cond. \$45.00 firm.

For any or all of above 7 items, contact George, KB2GW,

TA 33 Jr. 1-1/2 yrs. old, mint cond. \$110.00. Call Rick, KB3PD,  
(or C Doug, WA2NPD).

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### Congratulations!

TO: Rose Ellen, N2RE, who was recently elected as VP of the national YLRL Club. This is quite an honor considering the size and breadth of this Club and Rose Ellen is certainly a worthy selection.

TO: Any Club member who upgraded during the FCC testing at our Hamfest. Let us know who you are. Tnx.

TO: The repeater crew (WA2USI) upon their successful move to the new location atop the Pitman H<sub>2</sub>O tower.

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### Special Events Stat., W3WP

The University of Pennsylvania and Holmesburg Amateur Radio Clubs of Philadelphia in conjunction with the City's 300th Birthday Committee, Century IV, will be operating W3WP for twenty four hours on Oct. 24th from Penn's Landing, Philadelphia, Pennsylvania to celebrate the birthday of the City's founder, William Penn. This event will be an official part of the year long celebration observing the 300th Birthday of Philadelphia. A handsome commemorative QSL card will be sent to all stations making contact with W3WP, the birthday station. All North American and Canadian stations must include a SASE. QSL manager is N3HW, Harry White, 7520 Verree Road, Philadelphia, PA., 19111.

EXCHANGE: RS(T), City, State, Country, and W3WP log number.

FREQUENCIES:

Phone: 3.925, 7.275, 14.290, 21.365, 28.550 plus or minus QRM.  
Also Holmesburg/U of P Repeater, two meters, 146.685,  
(.085) 146.520S

CW: Just inside the high end of each cw band.

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LES BELLES

Ready for the fall YL CONTESTS?

H O W D Y D A Y S

STARTS: Wednesday, September 8, 1982, at 1800 UTC

ENDS: Friday, September 10, 1982, at 1800 UTC

ELIGIBILITY: All licensed Women Operators throughout the world are invited to participate.

PROCEDURE: Call "CQ YL"

OPERATION: All bands and modes of emission may be used. No cross band operation. A station may be counted only once for credit.

EXCHANGE: YLRL member or non-YLRL member. Entries in log must also show date, time, band, and call of station worked.

SCORING: Score two (2) points for each YLRL member worked and one (1) point for each non-YLRL member worked. NO multipliers.

LOGS: All logs must show if operator is YLRL member or non-YLRL member to be eligible for awards. DO NOT send carbon copies of logs. Please print or type. Logs must be signed by the operator. No logs will be returned. Logs must show claimed score and be received by October 11, 1982.

Send log to: SANDI HEYN, WA6WZN

Sandi is the current Vice President for YLRL and will be the President in 1983 as the votes have just been counted and audited for the 1983 officers.

DUPLICATES: For each duplicate contact that is removed from the log by the Vice President, a penalty of three (3) additional and equal contacts will be exacted.

AWARDS: Top scoring YLRL member will receive her choice of a YLRL pin, charm, or stationery. Top scoring non-YLRL member will receive a one (1) year membership in YLRL.

*The votes have been counted and audited for the 1983 election of YLRL officers. The President is Sandi Heyn, WA6WZN; The Vice President is Rose Ellen Bills, N2RE; and the Treasurer is Jackie van de Kamp W6YKU. The Vice President is in charge of all the YL contests held. Meetings are held every 3 - 4 years at the Conventions.*

73 de Rose Ellen-N2RE

DA'S & DIT'S

WB2UVB and N2BVA should be commended for helping the Red Cross during the fire at Barrington last month. Also WA2VXT for providing the necessary phone patches.

WB2EFL's Oyster Supper is coming up sometime in October. Don't hesitate - get your tickets now.

KC2LS, just keep on depositing that "Eagle Dust" in the bank and maybe you'll find that pot of gold at the end of the rainbow.

WB2SPJ, now that the Ham Fest is over, I hope you have more room to roam around in your radio shack.

The GCARES meets every Sunday evening at 8:00 P.M. on two meters: 147-18-78 with WA2SEA as net control. All check-ins welcome.

The new WA2USI Repeater is doing a fine job and with improvements forthcoming will be excellent.

WA2WOD spent a pleasant summer this year at his own Hacienda - he never had to use air conditioning.

K2INQ, nice to hear you again after your absence from the air. Don't leave us again. Hope you enjoyed your vacation.

WA2VFK, now that summer vacation is over and everyone will be returning from the shore, you will have to walk the chalk-line.

WA2DYO, now that the proper doctor has treated you and you are back on an even keel, we hope that the S.C. Palace will be completed in the Fall.

WA2VEE requested a 60 second meeting last month because it was Beer Barrel Night.

de The Eavesdropper

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Contest Corner

September already; it's hard to believe the summer is over! September also marks the beginning of a new contest "season." It's time to fine tune the station + put up those new antennas before winter.

Although there are no megapoint events, September might be the busiest contest month of the year; and, with 20 contests going there must be something to whet everybody's appetite. Some of the more notable events are below:

- Sept. 8-10 - YLRL "Howdy Day" - For the ladies
- Sept. 11-12 - ARRL VHF Contest
- Sept. 11-12 - European Phone Contest
- Sept. 18-19 - Can-Am Phone Contest
- Sept. 18-19 - Scandanavian CW Contest
- Sept. 25-26 - Can-Am CW Contest
- Sept. 25-26 - Scandanavian Phone Contest.

Rules, etc. for all of the above events may be found in the contest columns of most of the magazines.

Looking ahead, the 1982-83 Meagpoint season officially begins Oct. 30-31 with the CQ World-Wide DX Phone Contest. Who will attain the next Club Megapoint award? Will W2YC be unseated as the holder of the W2SUA DX trophy? These questions + more will be answered during the next few months. Be a part of it!

In addition to the usual contest announcements + results, over the next few issues this column will feature various contesting topics of interest (such as operating tips, dup sheets, strategy, etc.) hopefully with key comments from some of the Club's more experienced and prolific operators.

World Radio now has a monthly column devoted to contesting. If anyone is interested I'd be happy to share my copy at the monthly club meetings.

I'll have CQ DX Contest rules + logs at the club meeting. See you there.

73, Dennis, WB2GES

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#### DXCC List

Again it's time for the GCARC DX gang to submit their totals. General DX interest seems to be picking up as will be noted by much improved totals and the addition of CW credits. With improving band conditions promised and many DX peditions scheduled for the coming months, we should see increased activity and further improved totals.

Welcome to Dave, W2YC, Barry, W2YZ and George, KB2GW. We will run the list again early next year.

<u>Call</u>		<u>Mixed Total</u>		<u>CW Total</u>	
		<u>Ver.</u>	<u>Wrkd</u>	<u>Ver.</u>	<u>Wrkd.</u>
W2SUA	- Shorty	329	330		
N2SS	- Tony	326	326		
WA2VEE	- Bill	292	302		
N2ATD	- Bud	287	292		
WA2OOS	- Tom	254	276		
K2JF	- John	244	265	150	185
WA2NPD	- Doug	240	271		
W2YC	- Dave	229	240	181	209
W2YZ	- Barry	210	251		
KE2M	- Tom	202	231		
AB2W	- Jack	185	188		
N2CQ	- Ken	180	226		
KB2GW	- George	104	110		
WA2PFC	- Ed	100	114		

De W2SUA

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DX Dope, Tnx to SNEDXA es KE2M

Thanks to K1MEM, K1MM, W1TRC and N1AJ0 of the Southern New England DX Association for the following DX information.

West Kiribati. Erik, SM0AGD, is now T30CB. Listen for him on 14025 KHz at 1345Z. Erik plans other stops at Wallis Island, FW, Western Samoa, 5W, American Samoa, KH8, and possibly the American Phoenix Islands, KH1. QSLs go to SM0CXS.

Upper Volta. XT2AW is often on 14025 KHz after 0030Z. Harald will make schedules for other bands. QSLs go to KN1DPS.

Balearic Islands. G6ZY/EA6 is doing CW only on all bands until mid September. QSLs go to Stan's home call.

Albania. ZA2V has been worked since last Saturday on 14195 KHz, 14021 KHz, 21021 KHz and 21295 KHz between 1300 and 1700Z. The status of this operation has not been determined at this time for DXCC purposes.

Seychelles. S79ARB, operated by W4MGN, will close shortly. Ed will then move on to Kenya and activate 5Z4CZ. QSLs go to WA4VDE.

Svalbard. JW5VAA likes 14020 KHz at 2330Z. QSLs go to LA7JO.

Central African Republic. TL8GE has been worked on 14220 KHz at 0400Z. Michel will become TI8LM for three weeks at the end of September. QSLs go to Box 34, Bangui, Central African Republic.

Mozambique. SM0MLL/C9 has been worked on 14022 KHz at 0500Z. The status of this operation has not been determined at this time for DXCC purposes.

St. Pierre and Miquelon. FP0GXV will do 80 through 10 meters both CW and SSB from 19 through 23 August. QSLs for Ed will go to KALCFC.

Saudi Arabia. HZ1AB is now QRV on 160 meters. He will soon have a kilowatt on line. Watch 1826 KHz.

Tunisia. 3V8AL has been worked on 14023 KHz at 2230Z. QSLs go to DL5MB.

Mauritius. 3B8CF is a regular on 7005 KHz from 0230Z. QSL direct.

Chagos. Look for VQ9CI on 14205 KHz at 1400Z and on 21305 KHz at 1645Z. QSLs for Phil go to KA4UMB.

Iraq. Several Japanese operators are reportedly active from Iraq. Also, ULI, DK2OC, says that the QSLs for YI1AS are all in the mails and should be arriving shortly.

China. BY1PK has been regularly on 15 meters at various times of the day. Watch especially the frequencies between 21025 KHz and 21035 KHz.

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A CODE-FREE AMATEUR LICENSE IN THE USA came a step closer to reality on July 1st when the Commissioners ordered the staff to prepare a Notice of Proposed Rule Making which would offer two alternative plans. The first, which comes from Michael Marcus of the FCC's Office of Science and Technology, would create a new, high level "Digital Experimenter's" license, similar to one available in Canada. The second proposal, favored by the Commissioners and a near total surprise to US hams, is the deletion of the CW requirement for the existing Technician Class, thus making it the no-code entry-level license. Keeping the status quo, that is refraining from instituting a code-free license, was not even considered. The Commissioners have, for some time, let it be known that they are in

general agreement of the need to institute some form of Amateur license which has no Morse requirement. They believe this is necessary in order to begin building a new technological base of young people able to help meet the nation's future needs. The FCC views dropping the code requirement for the Tech as the most cost-effective (read cheapest) method of attaining this end since all that is required is a simple Report and Order. As pointed out to WLR, even the current Form 610 application can be used, since an appropriate checkoff box already exists for the Technician Class. One change may be required, however. Technician Class operators may lose their H.F. CW privileges, because the 1979 WARC Treaty will preclude Amateurs who have not passed a code test from operating below 30 MHz. (The Treaty has not yet been ratified by the Senate.)

The question of a code-free license is not new, and the issue will continue to stir up a lot of debate among Amateurs.

RESULTS OF NO CODE SURVEY

In regards to the above, the "Westlink Report" conducted a survey of their subscribers (mostly Hams) with 367 responses as follows: (It looks like the Hams have spoken!)

	<u>THE NO-CODE SURVEY</u>				
	<u>Yes</u>	<u>Percent</u>	<u>No</u>	<u>Percent</u>	<u>Undecided</u>
1. Should a "No-Code" license be created?	74	20.2	293	79.8	0.0
2. If so, should the written be harder than the Tech?	268	73.0	98	26.7	0.3
3. Will the FCC be able to police a large influx?	8	2.2	356	97.0	0.8
4. Should the new licensee be permitted on 2M FM voice?	53	14.5	311	84.7	0.8
5. Must the licensee upgrade or lose his privileges?	262	71.4	103	28.0	0.6

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A SUIT TO OVERTURN THE BURBANK TOWER/ANTENNA/RFI ORDINANCE will be filed shortly. Chicago attorney James O'Connell, W9WU will file the legal action sometime in late August in U.S. District Court for the Northern District of Illinois, and will seek injunctive relief against enforcement of the ordinance as well as a declaratory judgment that the regulation itself is unconstitutional. Challenges of a Constitutional nature will include: the violation of Amateur



and C.B. operators' rights to communicate, the attempt of the ordinance to intrude into areas reserved for the Federal government and its violation of due process and equal protection under the law. (The last claim is being made because the regulations only apply to Amateur and citizens' band antenna installations.)

Even with the \$7500 contribution already promised by the ARRL, and other money raised by local groups, more funds are needed to help in this fight. Every dollar is important. In fact, if each Westlink Report subscriber were to send in \$10, enough support would be given to see this case through the first legal hurdles. Westlink will start the ball rolling by sending in a check for \$50 (no, we really can't afford it). If protection of your rights to erect an antenna or transmit without being held criminally liable for such things as audio detection in a hi-fi are important to you, send a contribution to: "The Burbank Tower Fund" in care of Roger Borowski, WA9EKA, 6107 West 80th Place, Burbank, IL 60459. If the Burbank ordinance is not struck down, it may very well become a model for other communities against federally licensed radio operators. (WLR 370, 371, 372) Thanks W9JUV.

(Tnx to Westlink Report es K2JF)