

CROSSTALK

Published By and For The
GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD

G.C.A.R.C. OFFICERS

President	Harry Maxfield, WA2VXT
Vice President	Tom Gordon, KB2GI
Recording Secretary	Len Kravitz, KD2CR
Corresponding Secretary	Howard Hirst, K2QGH
Treasurer	Bill Kardas, N2BK

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DIRECTORS

Tom Brant, N2BPN
Chris Kelly, KC2PC
Tony Starr, WA2FZB
Harry Jackson, WB2GSF
Sonny Gutin, WB2DXB
Herb Schuler, K2HPV

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Bill O'Donnell, WA2VRY
Tom Widener, KE2M
Bill Frambes, WB2FJE
Charlie Sketchley, K2PQD

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COMMITTEE CHAIRMAN

Program:	Tom Gordon, KB2GI	Technical:	Chuck Colabrese, WA2TML
Awards:	Jack Zaruba, K2ZA	D.X.:	Barry Ford, NC2V
Training:	Chick Naylor, WA2USI		Tom Owen, WA2OOS
Membership:	Jim Clark, KA2OSV	House:	Jim Bray, N2AKI
Contests:	Dennis Sandole, WB2GES	Historian:	Della Parker, W2AFZ
Hamfest:	Bill Bachman, WA2VEE	Club	
Field Day:	Jim Clark, KA2OSV	License:	Rose Ellen Bills, N2RE
A.R.E.S.:	Harry McCormick, WA2SEA	VHF:	Ray Martin, WB2LNR
Legislative:	John Fisher, K2JF	L.R.P.:	Doug Gehring, WA2NPD
Data		Repeater:	Harry Maxfield, WA2VXT
Processing:	Charlie Sketchley, K2PQD	Business Mgr.	
Demonstrations:	Walt Ashton, WB2OYQ		

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CROSSTALK STAFF

Tony Starr, WA2FZB, Editor	Ed Sumek, W2GSN, Printer
Pinky Wilson, Typist	Al Trueblood, KA2KGD, Circulation
John Sutocky, KB2GL, Printer	Charile Sketchley, K2PQD "
	Milt Goldman, K3WIL, Publisher

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CLUB NETS

10 Meter	Friday, 10:00 PM	28.775 USB
ARES Net:	Sunday, 8:00 PM	147.78/18 rtpr
-75 Meter Net - - -	Currently De-activated	
Club Swap Net	Sunday, 8:30 PM	147.78/18 rtpr
Club Repeaters:	147.78 - .18, 223.06 - 224.66, 447.1 - 442.1	

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 PM.

Please send any contributions for CROSSTALK to Tony Starr, WA2FZB,

Deadline for submissions is 10 days before Club Meetings.

PRESIDENT'S MESSAGE - DECEMBER 1984

Amateur Radio; that's what this club is supposed to be all about. We say that we are a general interest club that caters to all facets of Amateur Radio, yet sometimes it is hard to see where the members have any interest at all. Lately it seems that all we hear about is the repeaters, the problems with how well they are operating and how they should be run. There is no hiding from it people, repeaters are one of the more visible activities of the club and as a result you will be hearing about them. However, we have no one to blame but ourselves if we ignore the rest of the hobby and what the club has to offer us as we pursue our interests in Amateur Radio. We have committees that should be keeping us up to date at the meetings as to current DX opportunities, upcoming contests and contest results, recent legislation, mega point award and club member worked certificates to name a few. Through the efforts of K2PQD, N2SS, WA2USI and several others we had the benefit of two construction projects early in the year but now it is like they never existed. Lets bring back good, solid Amateur Radio related programs for the general meetings. Club activities -- maybe they should be renamed arm twisting events. It's frustrating, to say the least, for those who are willing to head up an activity to have to push for participation.

Perhaps this problem is in some way a reflection of my capabilities as President. That may be, but an officer or director of this club can only do so much to make this club a success. It is the individual members through their interest and participation that make this club work. We are a club of over 150 members but rarely do you see more than 70 members out to a meeting. Who are these 80 plus members whom we never see; why have they paid their dues?

Comments have been made recently about the slate of candidates presented by the Past Presidents. It seems that some don't like the choices. I can say first hand that the final slate as a result of the Past Presidents meeting certainly does not reflect our first choices for many of the positions. Many members were considered and many were called and asked to serve. Many members were called and asked to serve. Many members declined for any number of reasons. Although some of you may not like the proposed slate, it reflects those members who are willing to give some of their time to the club. Nominations from the floor will be entertained at the December Meeting before the elections are conducted. Here's your opportunity to benefit the club and yourself by either nominating good candidates or accepting a nomination yourself.

My time as President has come to an end. It has been a challenge and I appreciate the opportunity you have given me.

My wish for 1985? LET'S PUT AMATEUR RADIO BACK INTO THE GCARC!

Harry WA2VXT

DECEMBER PROGRAM

The program period for this month's meeting will be devoted to the nomination and election of our club officers for 1985. In addition to the slate proposed by the nominating committee, several nominations were made at the November meeting. Nominations will be accepted again this month following the regular business portion of the meeting. Upon closing of the nominations, a ballot committee will commence the distribution of ballots, and, after collection of the voted ballots, will tally the election results.

Attendance rosters from recent meetings reveal that less than half of you who read this paragraph will statistically come out to the meeting. If you are a dues - paid full member, your vote counts, but only if you come out to the meeting and cast it. Absentee ballots will not be accepted. We must stress the importance of your attendance this month. The club is in a period of transition, and it is important that we have good leadership. Please attend the December meeting, and make your vote count.

HIGHLIGHTS -- BOARD of DIRECTORS MEETING

The regular monthly meeting of the Board of Directors was held on November 14, 1984 at the home of Harry Jackson, WB2GSF. Present were Harry, WB2GSF; Harry, WA2VXT; Tony, WA2FZB; Sonny, WB2DXB; Chris, KC2PC; Tom, KB2GI; Bill, N2BK; Len, KD2CR; and Howard, K2QGH. Guests present were Chuck, WA2TML; Walt, WB2OYQ; and Russ, WB2JVX.

It was reported that John, K2JF, has resigned as chairman of RFI and Legislative committees.

Chuck, WA2TML, asked for more help on the Repeater Committee, and less intervention by the Board of Directors. A motion was made that the Repeater Committee be autonomous, but responsible to the Board, similar to the arrangement enjoyed by the Hamfest Committee. Motion was passed.

A motion was made to rent a storage space in Blackwood. Reaction was favorable, but there was great concern over the lack of availability of a long term (1 yr.) lease. The motion was tabled to allow for additional investigation and/or negotiation.

Also tabled pending further study were the purchase of tower jacks, and the subscription to the Metroplex News Service.

The Board voted to sell the old autopatch and tape recorder to Chick, WA2USI, for \$1, if he wants it back.

The Board discussed having a questionnaire filled out by each candidate for office and read before each election.

The Board voted not to honor absentee ballots without revision of the Constitution and By-laws.

There being no further business, the meeting was adjourned at 11:05 PM.

TNX to Len, KD2CR

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CONGRATULATIONS TO:

John Fisher, K2JF, for obtaining 5 Band DXCC #1725.

Neil Sternstein, K2RCH, and Ernie Gigliobianco, KB2AB, for passing their Extra - class exams at our November VEC session.

AN APPEAL FOR A PAPER SNOWSTORM

A short time ago, radio amateurs defeated a proposed city ordinance that would have prohibited all free-standing antennas more than 16 feet high. Roof-mounted antennas as much as 35 feet above the ground would have been allowed, but only if all elements and the boom were shorter than 15 feet. That means triband beams -- and even the smallest tower available -- would have been banned. By an impressive show of strength there were over 100 amateurs who filled the council chambers of that city for the crucial public hearing and the council voted to exempt ham antennas from any antennas ordinance that may be adopted.

As we know, for every success story like this one there are many defeats at the hand of local government. What we need is an FCC rule prohibiting unreasonable antenna restrictions by state and local government.

The ARRL has petitioned the FCC to issue such a ruling, but the request will be denied unless we here in G.C.A.R.C. and other clubs can prove that there is a serious problem because local government lobbyists such as the National League of Cities will be fighting us all the way.

We need a snowstorm of letters telling the FCC about examples of arbitrary antenna regulations, inconsistent and heavy-handed enforcement, time-consuming delays, costly permit fees, and bureaucratic hassles in general. If you, or someone you know, has had problems getting permission to put up an antenna, be sure to tell the FCC about it.

The ARRL feels it is so important that individuals and clubs present the FCC with case-histories of problems hams have faced in getting or being denied permission to erect effective amateur antenna systems. You can send your S.A.S.E. with 88¢ postage to ARRL Headquarters and ask for the PRB-1 material, which will give you original filing instructions for filing your comments. The procedure for filing comments is simple: send one original and four copies of your comments to: THE SECRETARY, FCC, WASHINGTON, DC 20554. The first page of your comments should include the heading, "COMMENTS IN RESPONSE TO PRB-1". They must be received no later than DECEMBER 24, 1984.

This information is from the ARRL Letter, Volume 3, Number 23,
dated November 8, 1984.

ROSE ELLEN BILLS N2RE
ONE OF THE ASSISTANTS TO
ATLANTIC DIVISION DIRECTOR

LES BELLES

It is not too early to plan:

ONTARIO TRILLIUMS - 20TH ANNIVERSARY DINNER.

6:00 P.M. -- SATURDAY, MAY 11th, 1985

HOWARD JOHNSON'S HOTEL
PROGRESS COURT, SCARBOROUGH
ONTARIO, CANADA

LIMITED NUMBER OF TICKETS -- PRICE: \$20.00

BRING THE OM OR A FRIEND, SEND CHEQUE OR MONEY ORDER TO:
BEVERLY BLAKEY _ VE3LZU, APT.
CANADA M4S 2G4

SPECIAL HOTEL RATES IF YOU WISH TO STAY OVER --
\$52.00 single or \$59 double.

YLRL CONVENTION "COME ALIVE IN '85"
SAHARA HOTEL, LAS VEGAS, NEVADA
JUNE 26 - 30TH.

IN INTERESTED, SEE N2RE FOR GROUP RATES NOW BEING
WORKED UP WITH TRAVEL AGENCIES.

ROOM RATES ARE ONLY \$35.00 FOR ROOM NO MATTER HOW MANY
OCCUPY IT. PLANE FARE ABOUT \$400.00

PJYL'S (PENN-JERSEY YL CLUB)
ANNUAL CHRISTMAS LUNCHEON
SATURDAY, DECEMBER 8, 1984
BETNEY'S - RT 202 & 63
LANSDALE, PA.
SEE N2RE FOR DETAILS

DA'S & DIT'S

K2QOA - When you finish with that One Arm Bandit, we'll be around to see you.

K2RCH - It's okay to retire and then fade away, but be careful; don't fade away before you retire. Case dismissed.

Anyone who is interested in a two meter rig can acquire one on a lend lease from WB2DXB.

N2BQB recently created a disturbance on the two meter repeater. He apologizes and is sorry it happened. Seems as though his mike got jammed between the seats of his car - thus keying the repeater.

N2BPN's car was waffled by a deer who had been hit by oncoming traffic. Sorry to learn the car was demolished.

KB2GE had a visit from his father-in-law who resides in Canada. He took him to a hockey game to let him see how hockey is played in the USA.

Our own wonder girl, Amy, has received her Extra Class license after only a four week period.

The VEC Test will not be held in December. The next test will be Saturday, January 26, 1985.

Hope that WA2ZND's extended vacation is over.

I am sure that WA2UHQ could outline very graphically the dangers of a meat slicing machine.

Some would like to know if N2BCF ever got his knee repaired.

Congrats to N2DIY on his appointment as E.C. of Camden County

73's -- de "The Eavesdropper".

SWAP & SHOP

For Sale: YAESU FRA-7700 "Active Antenna" for use with
 YAESU FRG-7700 general coverage receiver.
 Contact: J. Hartley Bowen, KD2AE

YAESU FT101EE XCVR, FL2100 Linear, External Speaker,
 Spare finals for linear, 12VDC Cord, D104 Mic.,
 Hand Mic., Spectronics DDI frequency display, All
 manuals included.

Best Offer: Contact Wayne, WA2LET

CLUB TRIVIA

Approximately what percentage of the members of the Gloucester County Amateur Radio Club DO NOT live in Gloucester County?

A - 10%, B - 20%, C - 30%, D - 40%, E - 50%

Answer to last month's question: Seller: John McCarty, N2AZT.
Buyer: Rick Firman:, N2ETJ.

FCC/VEC

The FCC has completely revamped the approved test questions for the element 3 (Technician/General Class) Amateur radio operator examinations administered under the commission's new (Technician Class and up) volunteer examination program. There were major changes.

TNX to K2JF/W5YI report

MORE ON ANTENNA/TOWER ORDINANCES

The FCC has extended the comment period of the PRB-1 'Declaratory Ruling' that local and state governments may not arbitrarily prevent antenna effectiveness by zoning against them.

TNX to K2JF/W5YI Report

VEC TESTING

(THE NEXT VEC TESTING SESSION)

VEC TESTING for Radio Amateur License, by the Gloucester County Amateur Raio Club's V.E. team will be held on:

DATE: Saturday, January 26th, 1985
TIME: 0939 to 1300
PLACE: Glassboro State college - Westby Hall
COST: \$4.00
EXAMS: Novice thru Amateur Extra

No preregistration required -- Talk-in 147.78/18.

For further information Please Call K2JF (609) 589-2318.

There will be no testing during the month of December because of the holiday session.

Happy Holiday Season To All De K2JF.

1985 BUDGET COMMITTEE REPORT
 GLOUCESTER COUNTY AMATEUR RADIO CLUB INC.

	1984 BUDGET	1984 ESTIMATE YEAR-END	1985 PROPOSED BUDGET
EXPENSES :			
CROSSTALK			
Printing & Mailing	0.00	20.00	0.00
Postage	500.00	500.00	525.00
Typing	175.00	150.00	185.00
Paper	175.00	0.00	185.00
Mainten & Supplies	150.00	50.00	150.00
X-TALK TOTAL	1000.00	720.00	1045.00
HALL RENTAL	300.00	395.00	540.00
FIELD DAY	350.00	371.00	380.00
PROGRAMS	200.00	0.00	200.00
A.R.E.S. SUBSIDY	15.00	15.00	15.00
STATIONERY	0.00	0.00	100.00
CALL BOOKS	75.00	24.00	75.00
POST OFFICE BOX RENT	20.00	20.00	20.00
INSURANCE POLICY	250.00	240.00	265.00
ACCOUNTANT	100.00	750.00	200.00
REPEATER: Phone	300.00	250.00	600.00
Electric	120.00	0.00	0.00
Misc.	200.00	200.00	300.00
MISC. CONTINGENCY	300.00	578.85	400.00
 TOTAL EXPENSES	 3230.00	 3563.85	 4140.00
 INCOME:			
MEMBERSHIP SUES	2025.00	2525.00	2500.00
INVESTMENT INCOME	0.00	829.19	1240.00
DRAWINGS	200.00	250.00	200.00
MISCELLANEOUS	75.00	90.00	200.00
 TOTAL INCOME	 2300.00	 3694.19	 4140.00

Dues: Full Member - \$15.00 payable on or before March 31, if paid after March 31 the rate shall be \$20.00. Each additional family member shall be \$7.50/ The initiation fee shall be \$3.00 for all new members or any reinstated members.

Associate member - \$10.00 payable on or before March 31, if paid after March 31 the rate shall be \$15.00. The initiation fee shall be \$1.00.

TNX to
Tom, KB2GI

METROPLEX NETWORK STATIONS

1.	K2KLN/R	145.450	New York	NY	Metroplex
2.	K2KLN/R	224.700	Fort Lee	NJ	Metroplex
3.	K2KLN/R	443.950	New York	NY	Metroplex
4.	K2KLN/R	29.640	Fort Lee	NJ	Metroplex
11.	WB2AAO/R	145.320	Monroe	NY	
12.	WB3JVX/R	224.960	Chester	PA	Metrocom
13.	WB3JVX/R	223.960	Atlantic City	NJ	Metrocom
14.	WB3JVX/R	443.050	Chester	PA	Metrocom
15.	WB3JVX/R	223.980	Philadelphia	PA	Metrocom
16.	WB3JVX/R	1.24 GC	Chester	PA	Metrocom
17.	W2MMD/R	224.660	Washington Twp	NJ	Gloucester City ARC
18.	WD4OYO/R	224.960	Goldsboro	NC	Metrocom South
19.	WD4OYO/R	443.050	Goldsboro	NC	Metrocom South
20.	K1UN/R	224.500	Princeton	MA	Metrolink
21.	K1UN/R	448.475	Princeton	MA	Metrolink
22.	K1UN/R	223.960	Arlington	MA	Metrolink
23.	W1GZ/R	145.450	Fitchburg	MA	
24.	K2QIJ/R	147.150	Mount Holly	NJ	Burlington City ER

The Metro-Plex Amateur Radio News Service can be heard on the above repeaters every Thursday evening at 2030 hours.

TNX to

Russ, WB3JVX

VECS ARE NOT TO CHANGE any part of the text of any question in the "Exam Question Pool," even if there is a problem with that particular question. According to the FCC, the rules are specific in that regard and any deviation can be considered a breach of the VEC agreement made by a given group. The Commission acknowledges that there are problems with several questions in the pool and advises that a question that appears incorrect for some reason should not be used. Since the question pool is divided into sections, simply choose another from the same section to replace any that are problem prone. The FCC tells us that even correcting grammatical, punctuation or spelling errors is not an option available to the VEC. When a problem is noted with any particular question, the VEC is expected to inform the Commission in writing. The FCC has already completed the first revision to Element 3 and expects the printer to have it completed and ready for distribution as we go to press. Once a VEC receives the revised question syllabus, he must make a public announcement of the exact date he will begin using the revised questions in his examinations.

FORM 610 HAS BEEN CHANGED. The question pertaining to antenna height has been deleted from the newly revised "Application for an Amateur Operator and Amateur Station" License Form 610. The new form is designed specifically for use in the All Volunteer Testing Program. The FCC advises that hams whose antennas exceed 200 feet in height or whose antenna site is 1/100th the height in distance from an airport must file a Form 854 along with their 610s. The Form 854 is available from most FCC Field offices. The Commission noted that use of the new Form 610 should be begun immediately.

US LOSING HAMS

The US amateur population dropped slightly the first 9 months of this year. (Story by JoeSchroeder, W9JUV of Ham Radio Magazine)

A total of 411,479 individuals were licensed in the beginning of January, but only 409,923 remained at the start of October.

The statistics for the hobby as a whole indicate that 18,800 new applications for amateur licenses were granted while 19,964 dropped out of the service.

Most license classes held their numbers or increased slightly, except for the Novice Class, which lost more than 5,000 holders. A respectable 8,829 Novices upgraded during these 9 months, but 14,484 let their Novices expire!

The FCC is concerned about the loss of licensees, especially Novices, and is considering how a change to license structuring might change this trend.

Above items TNX to the
Westlink Report and K3WIL