

CROSSTALK

Published By And For The

* GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD *

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November, 1981

G.C.A.R.C. OFFICERS

President	Tom Widener, KE2M
Vice President	Dave Bacon, KD2T
Treasurer	John Sutocky, KB2GL
Recording Secretary	Roslyn Marder, N2AKL
Corresponding Secretary	Peter Bent, N2CME

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<u>Directors</u>	<u>Trustees</u>
Josh Brehm, AE2L	Bill Frambes, WB2FJE
Howard Marder, WA2IBZ	Chick Naylor, WA2USI
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Sonny Gutin, WA2DXB	Phil Bakanowsky, WB2ONS
Harry Jackson, WB2GSF	
Chuck Colabrese, WA2TML	

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Committee Chairmen

Program:	Dave Bacon, KD2T	A.R.E.S.:	Harry McCormick, WA2SEA
Awards:	Chick Naylor, WA2USI	Technical:	Bill Frambes, WB2FJE
Training:	Chick Naylor, WA2USI	D.X.:	Wayne Wood, W2SUA
Membership:	John Fisher, K2JF	Publicity:	Sonny Gutin, WB2DXB
Contests:	Dennis Sandole, WB2GES	House:	Jim Bray, N2AKI
Hamfest:	Harry Jackson, WB2GSF	Historian:	Della Parker, W2AFZ
Field Day:	Wayne Wilson, WA2LET	Club	
		License:	Rose Ellen Bills, N2RE

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 PM, 147.54
ARES Net: Sunday, 8:00 PM, 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 PM.

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

President's Message
November 1981

The November 4th club meeting will feature a presentation and discussion on the TRS-80 computer. The meeting will be convened at the American Legion Hall in Franklinville with the usual 8:00 PM start.

At the October Board of Directors' meeting, it was announced that Glassboro State College is now available for our club meetings. Although this change in location is recommended by the Board, it was decided to put this question to a vote at the Nov. meeting. If you would like a voice in where the club will meet in the foreseeable future, come out to the November meeting and make your vote count. Other Board activity included the formation of a committee to investigate and recommend a replacement for the club's printing press. The committee includes: WA2IBZ, N2CME, and WB2GSF. For 1982, GCARC will continue to donate a plaque in the ARRL International DX Contest.

Don't forget November will be the first opportunity to make nominations for 1982 club officers.

The November Board of Directors' meeting will be held on the 18th at the home of Dave, KD2T, in Mickleton with the usual 8:00 PM start.

73
KE2M Tom

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1982 Budget

The GCARC 1982 budget was approved at the October club meeting as follows:

<u>Expenses</u>		<u>Income</u>	<u>Savings</u>
CROSSTALK			
Postage	360.00		
Paper	130.00		
Typing	125.00		
Repairs, etc.	225.00		
CROSSTALK TOTAL	840.00	Dues	1,050.00
Hall Rental	240.00	Drawings	200.00
Field Day	350.00	Misc. In-	
Programs	145.00	come	50.00
ARES Subsidy	15.00	Hamfest (2,000.00)	2,000.00
Call Books	60.00	Proceeds fm	
PO Box rental	20.00	Hamfest	
Misc. Exp.	150.00	carried	
		forward	520.00
TOTAL	\$ 1,820.00		\$1,820.00 \$2,000.00

Miscellaneous expenses include such items as meeting refreshments, prizes, sympathy remembrances, greeting cards, etc. Miscellaneous income includes money from Hamfests, drawings, QSL cards, club patches, QST renewals, etc. Two \$1,000 certificates of deposit for six months are to be purchased from Hamfest income. Our insurance policy, payable every three years at the

rate of \$150.00/3 years is due again in 1983. Many thanks for a FB job by the Budget Committee: KB2GL, Chairman; AE2L, KD2T, KE2M, N2CME, N2RE.

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Upgrade

Many congratulations to Janis Bond, KA2CQX, who recently passed her Technician License. Looks like OM Gene, WB2UVB, will have to relinquish the mike now from time to time. Who sez XYL's are dumb??

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LES BELLES

AUGUST 29, 1982 -- does that date sound far away? It really is not far when you think in terms of preparation for HAMFEST 1982.

Will you help out? Of course you will. Many of you do ceramics, sew, make Christmas Tree decorations, bake cakes, fudge, paint pictures and all sorts of things which you could donate toward the ladies prizes next year. Anything you feel some other gal would like will be suitable. It does not have to be expensive--just something useful.

The Club will purchase some prizes again and they will be used as first and second prizes. We are depending on you to help out with the smaller things so that each and every gal attending can take something home.

This year Della-W2AFZ and myself contributed several items and they were used as the smaller prizes. Each one was very welcomed by the person who won them.

I wish you could have seen the pleased look on the face of all the YLS who took part in our YL contest and were the winners of prizes. This would be incentive for you to help repeat this next year.

Any YL is eligible for a prize who is in attendance of our HAMFEST. This part of the program gives the YL/XYL something to do while her OM is looking over the display booths or is taking his exam to upgrade.

Would you like to help out at the Hospitality Table? A great way to see everyone without moving around for everyone passes the table at one time or another. All you have to do is bring a chair and sit there and smile.

Come on gals, we've an entire year to start preparing. Let me hear from you so I will know what to count on in planning for the next program. (Phone: 609-678-7849).

And, if anyone has an old rolling pin they are getting ready to throw out - please don't as we can use it next year. The one we had was broken on the second throw!!

HELP - HELP - HELP - HELP - HELP - HELP - HELP - HELP - HELP - HELP

Rose Ellen-N2RE

Legislation Report
by K2JF

Effective October 23, 1981, Docket 80-136 is enacted into law. The new rules delete the requirement that amateur radio stations identify the station with which they are in contact. Each station is required to identify its own transmission, therefore, there is no need to require stations to also identify each other. This will benefit United States amateur radio operators engaged in contest operations. Note the following: Effective date Oct. 23, 1981. CQ WW DX Contest phone Oct. 24-25. You must (1) identify at the end of each communication. (2) Every ten minutes or less during a communication (3) At the end of THIRD party exchanges. BOTH calls must be given. The above requires RTTY users to identify now.

FCC 81-436, issued September 20, 1981, the Commission further proposes to authorize additional emission of mode for ASC II and use of any digital code on frequencies above 50 MHz for domestic communications only! Also, for clarification purposes, replaced the term "band" with "bits per second."

The FCC also approved proposals to amend the Communications Act as follows:

(1) Title I: - Use of amateur volunteers for examination preparation, to administer examinations, and for monitoring.

(2) Title II: - Eliminate regulations of operators in Radio Control and Citizens Band Services.

Section 3: - Allow FCC to grant radio operator licenses to aliens.

Section 303(d): - Amended to provide no license shall be granted to any class of station (other than broadcasting station) for a term of more than 10 years.

Section 318: - Permits FCC to waive licensed operator requirement for broadcast services, except for those requiring licensed operators under international agreement or for safety purposes. (No commercial radiotelephone required for CONUS operation.)

Repeater Operation: - (Proposal) Increase the effective radiated power (ERP) output for amateur radio repeater operation in the 6-meter (52-54 MHz) to 100-800 watts and lowering the ERP limitations for repeater operations in the 10-meter (29.5-29.7 MHz) band to 100-800 watts.

The market share leaders in Personal Microcomputing are: Apple (23%), Tandy-Radio Shack (16%) and Commodore/PET/CBM (10%). Look out for two new boys now starting on the market; IBM with its IBM Personal Computer will be sold by Sears; and Sinclair Research LTD (Cambridge, England) with their ZX-81. They are producing them at 10,000 a month in the former TIMEX plant in Dundee, Scotland.

The ITU has proclaimed 1983 as "World Communications Year".

Senator Goldwater's bill (S-929) passed by the Senate on September 25, 1981, and sent to the House for action. Amen!!

Trillium Weekend Contest

SPONSORED BY THE ONTARIO TRILLIUMS AMATEUR RADIO CLUB (TOTS)

WHEN: Trillium weekend contest will be held by
THE ONTARIO TRILLIUMS from 7:30 PM EST
November 6, 1981 (0030) through 7:30 PM
November 7, 1981 (0030) (0030 GMT November
7th) (0030 GMT November 8th).

The host club will call "CQ TW". All other
stations call "CQ TOT". (VE3TOT-Club Station).

Each Trillium station may be contacted twice
and Trilliums may contact each other.

One PHONE contact and one CW contact (same band)
or two PHONE contacts (different bands).

Or, one PHONE contact and one CW contact
(different bands).

EXCHANGE: Signal report, name, QTH, and the Trillium will
give their Trillium Club Number. N2RE is No. 86.

LOGS: Date, Time in GMT, RS or RST, band, mode, Tot Number,
as well as name, address and claimed score.
ALL LOGS MUST BE SIGNED BY THE OPERATOR.

Contestants are required to use standard log
sheets or facsimile.

All CW and PHONE contacts will each count as
five (5) points.

BONUS: A bonus of 100 points will be added for making ten
(10) contacts and an additional 100 points for
making twenty (20) contacts, etc.

Low power multiplier of 1.25 for all transmitters
tuning 150 watts CW, 150 watts AM, 300 PEP and
under.

SEND LOG TO: Vice President - co-ordinator of contest
ELSIE SIMPSON VE3LHW
66 Bertha Ave.
Scarborough, Ontario
Canada M1L 3M2

Logs must be postmarked not later than December 31, 1981 and
received not later than January 15, 1982.

ALL PARTICIPANTS - sending in a log, are eligible to win one of
the prizes in the LUCKY DRAW from all logs submitted.

THE TRILLIUM WITH THE HIGHEST SCORE WILL RECEIVE A TROPHY
THE TRILLIUM WITH THE 2ND HIGHEST SCORE WILL RECEIVE A CERTIFICATE
THE NON-MEMBER WITH THE HIGHEST SCORE WILL RECEIVE A TRILLIUM
CERTIFICATE
THE NON-MEMBER WITH THE 2ND HIGHEST SCORE WILL RECEIVE A
TRILLIUM CERTIFICATE

SUGGESTED FREQUENCIES: The TOTS will operate on CW and on PHONE on 80, 40, 20 and also on 2 meters during contest time.

de - N2RE
TOT #86

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Contest Corner

By the time you read this the CQ Worldwide DX Phone Contest will be history. I hope everyone who participated had a great time. Don't forget to bring your logs to the meeting. If you would prefer to submit the log yourself DON'T FORGET to put the club's name on the score sheet and please bring a copy of the score sheet to the meeting!

November is a BIG contest month. Keep these dates in mind:

Nov. 7-8th - ARRL Sweepstakes - CW
21-22nd - ARRL Sweepstakes - Phone
28-29th - CQ Worldwide DX Contest - CW

Rules and logs for the above will be available at the meeting. Remember, all of the above contests count for Megapoint Award credit.

These are a number of other interesting events in November:

Nov. 4-5th - YL Anniversary Phone
7-8th - SMIRK Fall QSO Party
7-8th - OIC DX Contest
14-15th - European RTTY DX Contest

Rules for the above can be found in the contest sections of the major magazines.

QST published the ARRL DX contest results last month. Congratulations to K2SNK and W2YC, club phone and CW winners. Special congratulations to N2SS whose 1,054,800 points was 18th NATIONWIDE.

The Club placed 19th in the "medium" club class. Thanks to all who participated. The Club also sponsors the DX Multi-Multi Award, which was won this year by G4ANT.

Greece was nice but it was great to get home. I'm looking forward to seeing you all at the meeting.

73
Dennis, WB2GES

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Ham of the Month!

Several of you have suggested that we feature one of our GCARC members as Ham-of-the-Month on a regular basis. Your editor (et al) thinks this is a super idea--it was quite successful years ago when W2PAX m-ceed the column. Frankly, we need someone to write this column--someone who can interview the monthly candidate and write up the sketch. Any takers? Please contact WA2NPD if you are willing. You don't have to be a James Michener, y'know!

DA'S & DIT'S

AE2L - be careful of spiders - but after four years, I guess you can use a little work-break.

WB2LNR hopes to have a very warm house this winter after the receipt of two cords of wood.

KB2AB hope all that root canal work is behind you. Oh yes! GOOD LUCK with the 20 CW.

Although work will prevent WB2OZI from attending Club Meetings for the next few years, he will continue as a dues paying member which is A-OK.

WA2USI What happened? Is it true that you are looking for a new wardrobe?

N2RE hope by the end of the year you will be able to take that trip on the QE2.

WA2SIT would like to do some practice shooting on the range or in the woods. Anyone interested in joining him?

WA2GFK is now riding on "two wheels". Maybe he will be our new Evil Knevil.

WBlAOF says that the Bostonian Group is well represented in the Jersey area.

Anyone interested in a Turkey Shoot? See me at the meeting. I'll be wearing red suspenders.

Anyone wishing to participate in the RTTY Bandwagon Net get the info from WA2IBZ or KE2M.

Whatever happened to the Television Picture Hams? WA2PFC and K2AEI are very active in this field.

WA2VEE finally reached his destination at a recent meeting. Next time, take a topographer along.

WB2FJE while driving to work - please keep the eyes forward - looking to the left and looking to the right at the scenery can create disturbance.

WA2NPD our "ED" will be leaving for South America shortly - whether for pleasure or business, we don't know - but come back soon, we need you.

KB2BF hope you are fully recovered by now from bike injuries; points out the benefit of wearing proper gear. Hope WB2UYQ is W2GSN also A-1.

73's, de Eavesdropper

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DX Dope (Tnx to KE2M)

NEW DXCC COUNTRY. The Sovereign Military Order of Malta has been added to the list of DXCC countries. Previous contacts with station LAØKM will count for DXCC credit. QSL cards for the Sovereign Military Order of Malta should not be submitted for DXCC credit before 1 January 1982. Any QSLs submitted for DXCC credit before the starting date of 1 January 1982 will be returned without credit.

SOUTH GEORGIA ISLANDS. WP8AEN can be found on Mondays on 14255 KHz at 0930Z and on 21280 KHz at 2300Z. QSLs go to GM3ITN. VP8AJM is often on 14220 KHz at 0930Z and on 21280 KHz at 2100Z. QSL via K0JW.

SOUTH ORKNEY ISLANDS. VP8AJL on 14255 KHz at 0930Z and on 21280 KHz at 2300Z. QSL via GM3ITN.

TUVALU. T2--3) is the SSB station and T2ETA is the CW station for the big all band all mode effort that is going on now. QSLs go to OE2DYL.

40 Meter DX. VS5DD and KC6JC have big signals on the East Coast of the U.S. on 40 meters. Check 7082 KHz at 1100Z for these stations.

CROZET. FB8WG is on in the company of FY7AN on Saturday on 21280 KHz at 1500Z. FB8WG can often be found on the French net on 21170 KHz at 1700Z and will accept callers on CW. U.S. amateurs are cautioned to observe the novice band power limits in this band segment.

SOUTH SHETLAND ISLANDS. CE9AH is a regular on 28613 KHz at 2100Z.

CHRISTMAS ISLAND. VK9XW can sometimes be found on the YL ISSB system on 14332 KHz at 0930Z. QSLs go to VK6RU.

CHATHAM ISLAND. Look for ZL4PO/C on 14205 KHz at 0930Z. ZL4KI is the QSL manager.

CHAGOS ISLAND. VQ9AB on 20 meter phone on 14210 KHz at 1100Z. K0AB for QSLs.

MACAO. CR9AN is partial to 10 meter phone operation after 2300Z.

MALAGASY REPUBLIC. 5R8AL has been worked on 28530 KHz at 1800Z. 160 meters. 4U1TU recently has had a nice signal on 1827 KHz from 0400 to 0530Z.

COCOS KEELING ISLAND. VK9NYG is active daily on 10 meter SSB. He is only licensed to operate below 28600 KHz.

KERMEDEC ISLAND. A ZL group is planning a trip to Kermedec and is now awaiting the necessary government approval.

LIECHTENSTEIN. HB0NL has been reported on 160 80 and 40 meters around his sunrise time, 0500 to 0530Z. QSLs go to HB9NL.

HEARD ISLAND. A scientific survey expedition to McDoland Island next month may include a licensed radio operator from VK1 land. Nothing firm yet.

AGALEGA AND SAINT BRANDON. 3B8CF will be signing portable 3B6 on 29 through 31 October. There is another group planning a DXpedition to sign portable 3B7 soon.

SOMALI. K4YT will be going to Somali this week and hopes to be able to obtain permission to operate.

COCOS KEELING ISLAND. VK9NYG can often be heard on 21195 KHz at 1200Z with VK9KE or on 28530 KHz at 1330Z with DK2OC. QSLs for VK9NYG go to VK6NE.

REUNION ISLAND. FR0FLO is back on 80 and 40 meters. Check 7075 KHz at 0030Z and 3790 KHz at 0100Z.

MACAO. CR9AN has been quite active on 10 meters and has been worked on the East Coast of the United States at 1330Z and 2200Z on 28530 KHz. QSLs for CR9AN go to box 468 Macao.

MALAWI. Les, 7Q7LW has been spending a lot of time on the air to help those who still need to work Malawi. On 10 meters, check 28585 KHz at 1200Z and 28508 KHz at 1640Z. On 15 meters, check 21285 KHz at 1700Z.

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