

CROSSTALK  
 PUBLISHED BY AND FOR THE  
 GLOUCESTER COUNTY AMATEUR RADIO CLUB  
 ( W2MMD )

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G.C.A.R.C. OFFICERS

PRESIDENT	RAY MARTIN - WB2LNR
VICE PRESIDENT	JOHN BOKOLES - W2K1
TREASURE	ROSE ELLEN BILLS - N2RE
RECORDING SECT.	MARY JOE DARAKLIS - N2AJG
CORRESPONDENCE SECT.	ROSLYN MARDER - N2AKL

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JOSH BREHM	AE2L
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SONNY GUTIN	WB2DXB
BILL HELMETAG	WA2VQG
GARY HITCHNER	WA2OMY
JACK KESSEL	AB2W

TRUSTEES

FRED COWGILL	WB2GEK
BARRY CAMPBELL	W2YZ
BILL FRAMBES	WB2FJE
JACK WHITE	WA2MEM

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- COMMITTEES -

Program: John Bokoles - W2K1	A.R.E.S. : Harry McGovern - WA2SEA
Awards: Bill Bachman - WA2VEE	Technical: Bill Frambes - WB2FJE
Training: Chick Naylor - WA2USI	DX: Wayne Wood - W2SUA
Membership: Bill Helmetag - WA2VQG	Publicity: Sonny Gutin - WB2DXB
Contest: Ken Newman - N2CQ	House: Bob Ruple - WA2MMA
V.H.F. Tony Starr - WA2FZB	Historian: Della Parker - W2AFZ
Club call Trustee ( W2MMD )	Rose Ellen Bills - N2RE

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HAM-FEST CHAIRMAN ----- JOHN THILL - WA2OOX

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CLUB NETS

2 Meter FM 78/18 Sunday 8:00 PM	6 Meter AM 50.9 Sunday 9:00 PM
10 Meter SSB 21.175 Friday 9:30 PM	15 Meter CW 21.175 Friday 7:30 PM
80 Meter CW 3.680 Call anytime.	80 Meter CW 3.705 Call anytime.

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The regular meeting of the G.C.A.R.C., is the first wednesday of each month at the National Park Municipal Hall, National Park, N.J. Meeting time 8:00 PM. Send all articles to be printed in Crosstalk to Jack Kessel/AB2W,

JUNE - PRESIDENTS CORNER - 1979

Well the club has a lot of things going on at this time. Our first objective will be field Day, Less then two weeks a way. I hope that every one is all set for this one. Then we have the Hamfest and the Banquet. If every one gives a helping hand, all should come off in grand style. Just hearing all the talk of the different activity going on makes you want to join in and help.

I was noted at the directors meeting, that there are a few small gropes that tend to gather in the back of the hall after the brake. If you do not intend to stay for the program please don't stand around and talk. This is not very polite to the person giving the program.

I hope to see you all at the meeting, as there should be a lot to be filled in on by the Field Day , Hamfest and Banquet chairman.

73, Ray/WB2LnR

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DIRECTORS MEETING

The may meeting came to order at 8:00 PM at the home of Mary Jo/N2AKL in attendance was; WB2LNR, W2KI, Rose Ellen/N2RE, Roslyn/N2AKL, Sonny/WB2DXB, Josh/AE2L, Bill/WA2VQG, Tom/WA2OOL, Jack/AB2W... Also in attendance to observe the meeting was Bob/WA2MMA.

A motion was made by WB2DXB to have a Port-A-Pot at the Field Day site, seconded by AB2W and had a unanimous yes vote. A motion by WB2LNR and seconded by N2AJG to advance the Hamfest comm. \$250 this also had a unanimous yes vote. A new welcome letter for membes comeing into the club, was made up by WA2VQG and approved by the Directors. Next month will see a new inside front cover on Xtalk. There have been some changes sence the cover was printed, and we had to use up the remaining stock on hand befor changeing.

The program for the June meeting will be on " WARC 79 ". This should be very interesting to all. It is the one thing that will affect Ham Radio all over the world. You should make a effort to see what is going to happen to your bands.

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A person is about as big as the things that make him angry.

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ACHTUNG!!!!

If your name on the front cover has a red line under it, this will be your last Xtalk . Your dues have run out. So send in your green and be a part of the scene.

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RYYRYRYRYRYRYRYRYRYR

Tuesday night June 12th. there will be a RTTY net call-up for members. The Freq. will be 28.100 MHz. So make a date and check in.

FIELD DAY 1979

Well with Field Day just two weeks off, I hope that everyone is all set for the big day. If you have not been on Field Day before, come-on out and join the fun. (not to mention the work) I must say it was nice to see so many out last year, just help put up and take down the equipment. If you don't to be an op. maybe you want to take care of the generator or help out with the food. The logistics is just as important as the operating. there is a need for COOKS, so lets get this spot filled. If you have a extension cord that you can bring or let us use, get in touch with WB2VOH. Im sure John will have a lot to say at the meeting. So get off your duffs and lend a hand.

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A JOB WELL DONE

To WA2USI, KN2QWO, KB2GJ, WA2DYO, AE2Y, WA2VHR, N2AJG and WA2TDI.

The team at the code class helped 57 persons get through the test. The brake down is; 13 - Generals, 14 - Technicians and 30 - Novice.....

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A CLUB BANQUET ANYONE ? if so HOW DO YOU WANT IT?

DO you want a Banquet ? -----yes \_\_\_ no \_\_\_ .  
How much are you willing to spend per person ?----- \$ \_\_\_\_\_  
Do you want dancing ?-----yes \_\_\_ no \_\_\_  
Do you want music ?-----yes \_\_\_ no \_\_\_  
Do you want -----No bar \_\_\_ Cash bar \_\_\_ Open bar \_\_\_ ?  
Do you want it on:-----Friday \_\_\_ Saturday \_\_\_ Sunday \_\_\_ ?  
Do you want:----- Buffet \_\_\_ Family Style \_\_\_ Menu \_\_\_ ?  
What type of food would you like ? \_\_\_\_\_  
What do you want at your Banquet ? \_\_\_\_\_  
How far are you willing to travel for it ? \_\_\_\_\_  
Comments please:

Turn this in to Steve at the next club meeting. Try to bring this with you or send it to Steve Sosson, 73, Steve/WBIAOF

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\$ALE FOR \$ALE

Two receivers - HQ 180 A, HQ 170 C, 160 - 6 meters. Both in vry gud shape.  
HEATH - HX-10 Marauder transmitter, 80 - 10 meters. CW, SSB, FSK, Excl cond.  
HEATH - TX-1 transmitter with SB-10 80 - 10 meters, CW, SSB, AM, " " .  
Dennis Sandole/WB2GES

-KENS-CONTEST CORNER-N2CQ-

The following list represents up to date totals for each station having more than 200,000 points toward the Megapoint Contest club. The totals include all contests to date, except the 2 Land QSO Party.

Congratulations to everyone earning the award and to those earning endorsements. Thanks also to the rest of you for your help, in bring up the clubs over-all totals in the contests. It is just a matter of time if you continue to contribute your scores before you have your Megapoint Award.

<u>CALL</u>	<u>TOTAL</u>	<u>TESTS</u>	<u>AWARD #</u>	<u>CALL</u>	<u>TOTAL</u>	<u>TESTS</u>
W2KI	7,100,277	12	3	AI2O	595,272	2
AA2Z	6,961,599	12	1	WB2VFP	577,656	1
N2CQ	6,266,133	13	2	WA2OOX	548,115	4
AB2E	5,259,604	9	4	WA2PFC	536,565	6
W2YC	2,692,964	4	7	WB2VFK	500,616	1
WA2OMY	1,994,328	5	5	WA2MMA	495,600	2
W2SUA	1,741,178	4	8	K2JF	420,766	7
K2PO	1,721,575	3	6	WB2FJE	295,544	4
AB2W	1,042,352	6	9	AE2V	284,960	4
K2HPV	731,661	10		WA2VEE	268,500	2
AI2B	677,100	3		WA2OOS	255,420	1
N2SS	642,411	1		WA2FZB	239,950	5
				KN2QWO	209,851	2

New awards will be presented as soon as they have been completed. 73 Ken/N2CQ

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TWO-LAND QSO PARTY

The South Jersey Contest Coalition, would like to thank everyone who entered the 1st annual Two-Land QSO Party a smashing success. We were really surprised by the number of entries and by the activity on the air. We received 76 logs this year. Activity from Two-Land was good, with 53 out of the 83 counties represented. We plan to run another contest next year and we look forward to working you then. Watch for the announcement in CQ and QST.

TOP 10 IN TWO LAND

AJ2D	NJ	88,444 *
AB2E	NJ	71,440
WB2LBY	NJ	63,554
N2CQ	NJ	50,660
KB2EH	Nj	44,116 *
WA2OTC	NJ	43,520
K2OY	NJ	43,172
W2KI	NJ	37,884
N2CR	NJ	36,972
WB2JGP	NJ	36,774

TOP 5 OUTSIDE TWO-LAND

WAIZUS	Ct.	15,600
N3AHA	Del.	15,300
VE3DAP	Ont.	8,806
W5WG	La.	6,840
KIITS	N.H.	6,510

TOP DX

DFIEI  
ZL2AH

73, SJCC  
( AB2E, N2CQ, W2KI, AA2Z)

\* Multi-op stations.

Don't forget, the Two Land qso Party counts for the club Megapoint Contest. This year there was eight members that turned in logs.

PROPAGATION FORECAST FOR JUNE 1978

Wayne (W2SUA), Tony (N2SS), and Bill (WA2VEE) time your rigs and sharpen your antenna for 15 meters this month. It is going to be out of this world. This band is going to open just after sunrise and last all the way till midnight. The peak will occur in the late afternoon 1530 - 1730, but the world awaits you till midnight. Ok you say what about after the peak. Hold on to your hats. Twentymeters at night. This band will peak about an hour to two and a half hours after sun down, and continue right on till about 0200 then it will taper off & allow you to go on 40 for an hour or two to work some real good gray line openings. Then you sleep for an hour then start all over agin.

80  
EUROPE 2300 - 0100  
 USSR 2300 - 0000  
 CARIBBEAN 2300 - 0300

40  
EUROPE 2200 - 0230  
USSR 2300 - 0030  
 So. PACIFIC 0500 - 0600  
 AUSTRALASIA 0400 - 0600  
 So. Am. CARIB. 2100 - 0430  
 Try Gray-Line it will be good.

20  
EUROPE 1600 - 0300  
 USSR 1700 - 0100  
 MIDDLE EAST 1800 - 0100  
 AFRICA 1600 - 0400  
 Cen & So. AMER. Forget it..  
 ASIA 0700 - 0900-2300-0200  
 FAR EAST 0700- " " "  
 So. Pac. & N.Zel. 2300 - 0400  
 AUSTRALASIA 0100 - 0900  
 CARIB. Sa. AMR. 0500 - 0600 nat good.  
 ANTARCTIA 2200 - 0330

15  
EUROPE 1700 - 1800  
 USSR 1700 - 0100  
 MEDITERRANEAN 1730 - 0130  
 AFRICA 1630 - 0430  
 FAR EAST 0700 - 0930-2300-0230  
 So. Pac. N.ZEL. 1800 - 2200  
 AUSTRALASIA 2030 - 2230  
 CARB. So.AMER. 0130 - 0900 not good

10 Ok Bill WA2VEE, I'm ready, let's go.  
AFRICA 1200 - 1900  
 So, Pac. N.ZEL. 1800 - 2030  
 CARIB. So.AMER. 1300 - 2100  
 ASIA 1700 - 2000

H.F. GOOD DAYS.

1 - 5, 17, 24 - 25, 28\*, 30\*, and 3\*

VHF GOOD DAYS

3, 7, 11, 14 - 15, 20, 28 and 30.  
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As for 40, well it will be good during the dark hours, but it will be noisy and signal strength will not compare to 20 or 15. For 80 you will have to listen. The signals will be weak, but nighttime will bring some of the stuff to our shores, just before sunrise to about an hour after. Then like Omar, fold up your 80 meter tent and just go away. Ah now for a little extra goodie, June will be busting out all over on ten. The openings will be southerly, and the tropical stuff will be there. Look for So. Africa around noon, it should be quite strong. Jase, WB2OZE be ready to be my interpreter again for So. America and the Caribbean will be coming in strong during the noon till late evening. This band will open up real good in the late afternoon and will last up to 2200 at night.

Again I'll reiterate, keep an eye on Channels 2 and 4 and 5. When they open up SIX will.

( 23, John/K2JF )

HAMFEST NEWS - BOB/KN2QWO

Well folks, our Hamfest is now a reality! On August 26, 1979 GCARC will hold its first Hamfest in many years. It will be held at Gloucester County College in Sewell. The time is from 9:00 to 3:00 PM. There is plenty of paved parking and very nice picnic area. So plan to spend the day with your family and bring a picnic lunch & your softball glove.

More seriously our committes will need plenty of help. If every member in our club will spend at least 2 hours at the hamfest helping in the various activities it will make the whole affair very pleasant for everyone. If you can help please notify one of the following committee members so they can plan ahead for our big day.

FINANCIAL - Fred ( money bags) Cowgill/WB2GK & Milt ( keep an eye on Fred) Goldman/K3WIL

COMMUNICATIONS - Tony Star/WB2FZB and Norm Harbison/N2NH

HOSPITALITY - Rose Ellen Bills/N2RE and Mary Jo Duraklis/N2AJG

ADVERTIZING - Mark Wilson/AA2Z and Jack Kessel/AB2W

PARKING & TRAFFIC - Dave ( sit on the floor) Bacon/KB2GJ and Emmett Ross/WB2ZND

CLUB TABLE & CONSIGNMENT - Herb ( my dam pipe went out agn) Schuler/K2HpV and - Tom Widener/WA2OOL.

DOOR PRIZES - Bob Grimmer/KN2QWO

I think that Mary Jo, should be with KB2GJ, as she is vry gud at handeling TRAFFIC.

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FROM YOUR CLUB TABLE & CONSIGNMENT COMM.

If you had thought about tailgate selling at our hamfest, don't spend the money fo the space. Help your club instead by working at the hamfest. We will sell your stuff for you so you can be free to help out with running the hamfest. Heres how it works....

CONSIGNMENT TABLE: Let us sell your goods for you. We will only charge you 5% commission and these funds go to the club.

DONATION TABLE: Want to donate some things to the club? Whatever we sell it for goes to the club. Get rid of your white elephants, but please NO boat anchors!!

The committee, being short on brawn and storage space, requests you bring consignments and danation items directly to the hamfest and deposit them with us. We'll have plenty of blank price tags, ect. You price the items; we will sell it. The club makes a little money and you are not tied down to a selling table. More details to follow.

Thank you, Tom/WA2OOL, Herb/K2HPV and Peter/KA2DOW...

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Want to find out about the latest books in ham radio? Write to Ham Radio's bookstore, Greenville, N.H. 03048. Ask for their latest catalog. Their current one is 29 pages of books of ham radio, computers, study guides, RTTY, SSB and more.

( N2FZ )

- FROM THE SCM -

This seems like a good point in time to describe the duties of the SCM and other section officials. Many people have commented to me that they are not really familiar with what an SCM does, many did not even know an SCM existed. This I hope to remedy at this time

The SCM oversees the operation of the ARRL Communications Department in his section, in this case Southern New Jersey. The main function of the Communications Department is to operate the Amateur Radio Public Service Corps, comprised of both the National Traffic System and the Amateur Radio Emergency Service. It is my primary responsibility to keep these two organizations running smoothly, by appointing the leadership officials for our section and conferring with them on matters of general policy. More about the ARPSC next month.

Another function of the SCM is to issue station appointments. These consist of the official Observer, Official Traffic Station, Official Emergency Station, Official VHF Station and the Official Bulletin Station. Stations applying for these positions involve themselves in that particular branch of the hobby that the appointment specifies. The appointees also report monthly to the SCM on their activities, to keep him and the membership informed of what they are doing. If you are interested in exploring a particular phase of ham radio in more depth and feel that one of these appointments might be for you, please contact me for an application and complete details.

The SCM also might be able to help with any problems regarding contests or awards. These are both handled directly by Headquarters, but if you are having trouble in one of these areas please contact me and I'll see what I can do. For that matter, if you have any problems with Headquarters that you just can't seem to get resolved let me know. While I'm not a miracle worker, sometimes a call from me to the right person works wonders. I'll not offer any guarantees, however!

Feel free to contact me at anytime about anything that concerns you. My address and phone number are always in the front of QST. 73,

Bill Lubkemann/WB2LCC - SCM

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SALE FOR SALE  
c\$c\$c\$c\$c\$c\$c\$c\$c\$c

Two Meter FM-12 Pr. Xtal., and 10 wts. output. SBE - 144 and trunk maint ant. \$125.  
call Jack/AB2W

S-LINE - 75S3A, 32S3, 312B4, & 516F2. Top shape.. Swan Antenna tuner ST-1 160 to 10 meters... Heath HP-23 AC supply..... Johnson 275 wts. matchbox.....  
Call Charles (Doc)/W2CPI & Heath mobile supply.....

Collins KWM2-A transceiver....75S3 C redeiver.... 32S3 A transmitter...516F2 power supp.  
Speaker and patch network..dummy load mic. Original owner Earl Carter

Heathkit model HD-1410 Keyer.... Dave/KB2GJ

Bearcat 210 Scanner....Fred/WB2GEK, ..

## LES BELLES

June 1979 will be the 40th anniversary for the YONG LADIES RADIO LEAGUE. To celebrate this momentum there will be a convention.

CONVENTION DATES: June 29, 30 and July 1, 1979.

CONVENTION PLACE: Holiday Inn-Independence Mall. Arch St. Philadelphia, Pa.

You can attend the banquet on Saturday without paying registration fees by sending your check in the amount of \$12.50 each, payable to Young Ladies Radio League.----- To Rose Ellen/N2RE. If you plan to attend, please do so as soon as possible so that your meal will be reserved in time.

For entertainment during the evening banquet the Sweet Adelines will sing as well as several noted YLs to speak.

During the July 1st Breakfast session, Rose Ellen will be in charge and MC the program. The featured speaker will be Beverly Williams, from Channel 3. It is possible to attend only this session.

Rose Ellen has "drawings" @ 25¢ each or 5,000 to raise funds for the above entertainment. If interested see her at the meeting to take your chance on the prizes.

Normally Conventions are held every six years. Since this marks the 40th year a decision was made to hold it the third year. This will be the 8th convention.

Any YL who is a licensed amateur radio operator is eligible to join YLRL. If you are not a member you can obtain a membership application by asking Rose Ellen.

The convention Chairman this year is Dr. Chris Haycock/WB2YBA. Meetings have been held in the Philadelphia area for the past year to finalize all the plans. The Pen-Jersey YLs have contributed to much of the leg work required to find the location, write letters to many people, arrange for the programs to be printed and just about everything to make this Convention one to be long remembered.

Does your YL feel there are no women in radio? Bring her to some of the events going on during this Convention and who knows -----she might even find she has been missing something by not joining you and your hobby of hamming.

A good chance to meet many OM/YL teams who share the same hobby.

( 73 Rose Ellen/N2RE )

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### UP-GRADEING

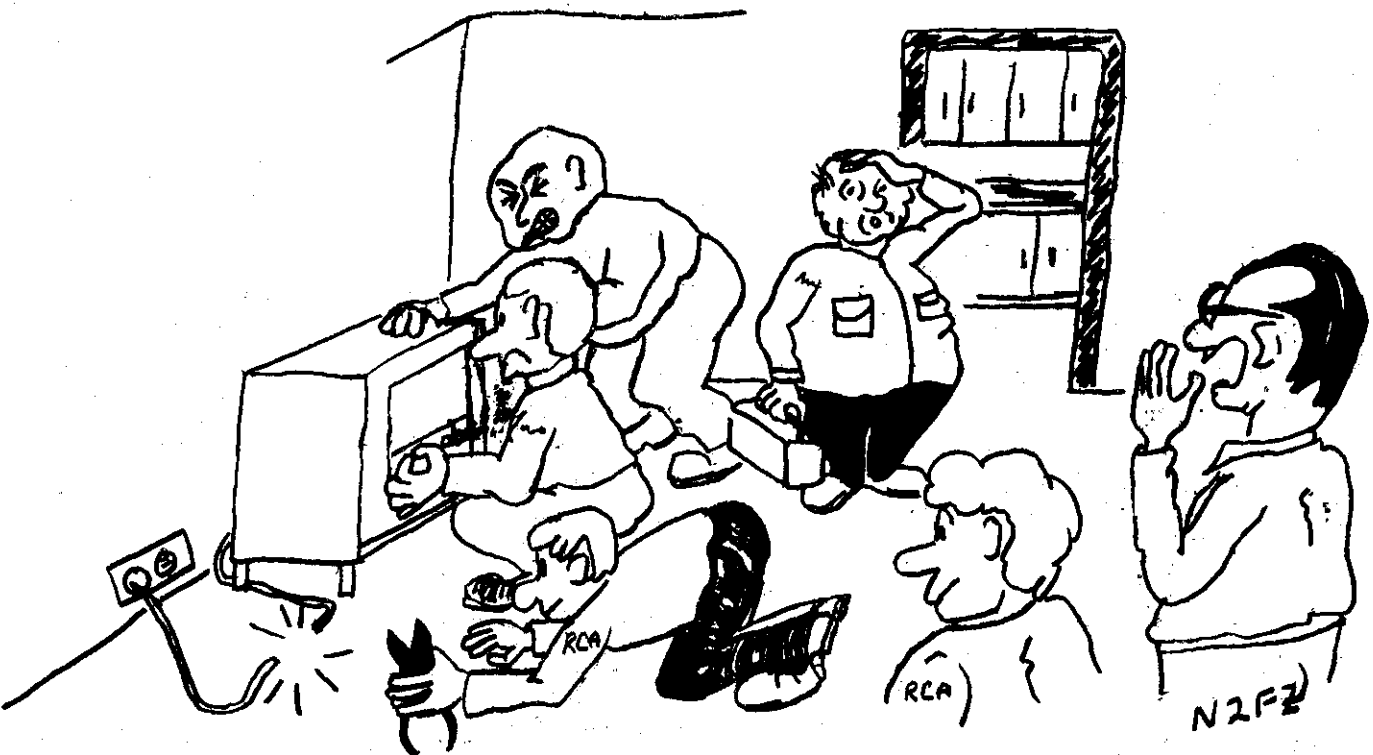
Bill Graves/KA2BFI, new call is N2ASW. Bill just upgraded to General.

Bill Godfrey/WB2VFX is also a new General Class. Congrats to both, fine work.

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Two men looked out from prison bars, One saw mud, the other saw the stars.





OH MRS. WESTLEY!! WE'VE SOLVED YOUR TVI PROBLEM