

CROSSTALK

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

G.C.A.R.C. OFFICERS

President  
Vice President  
Recording Secretary  
Corresponding Secretary  
Treasurer

Harry Maxfield, WA2VXT  
Tom Gordon, KB2GI  
Len Kravitz, KD2CR  
Howard Hirst, K2QGH  
Bill Kardas, N2BK

\* \* \* \* \*

Directors

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

Trustees

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

\* \* \* \* \*

COMMITTEE CHAIRMAN

Program: Tom Gordon, KB2GI  
Awards: Jack Zaruba, K2ZA  
Training: Chick Naylor, WA2USI  
Membership: Jim Clark, KA2OSV  
Contests: Dennis Sandole, WB2GES  
Hamfest: Bill Bachman, WA2VEE  
Field Day: Jim Clark, KA2OSV  
A.R.E.S.: Harry McCormick, WA2SEA  
Legislative: John Fisher, K2JF  
Data  
Processing:  
Demonstrations:

Technical: Chuck Colabrese, WA2TML  
D.X.: Barry Ford, NC2V  
Tom Owen, WA2OOS  
Publicity: Chris Kelly, KC2PC  
House: Jim Bray, N2AKI  
Historian: Della Parker, W2AFZ  
Club  
License: Rose Ellen Bills, N2RE  
VHF: Ray Martin, WB2LNR  
L.R.P.: Doug Gehring, WA2NPD  
Repeater: Harry Maxfield, WA2VXT  
Business Mgr.

\* \* \* \* \*

CROSSTALK STAFF

Doug Gehring, WA2NPD, Editor  
Pirky Wilson, Typist  
John Sutocky, KB2GL, Printer

Ed Sumek, W2GSN, Printer  
Al Trueblood, KA2KGD, Circulation  
Milt Goldman, K3WIL, Publisher

\* \* \* \* \*

CLUB NETS

10 Meter  
ARES Net:  
75 Meter Net  
Club Swap Net

Friday, 10:00 PM 28.775 USB  
Sunday, 8:00 PM 147.78/18 rprr  
Sunday, 10:00 PM 3.910 LSB  
Sunday, 8:30 PM 147.78/18 rprr

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 PM.

Please send any contributions for CROSSTALK to Doug Gehring, WA2NPD, 201 E. Pine St., Wenonah, NJ 08090. Deadline for submissions is 10 days before Club Meeting.

PRESIDENTS MESSAGE

The Open House is history now. We had an excellent turnout and from all reports everyone had a good time. Special thanks to Phil Catona, W2JAV for his Antique Equipment Display, Jim Bray, N2AKI, and his helpers for the refreshments, and Walt, WB2OYQ, for the display station. Might be a nice idea to have an Open House each year. Let your officers and directors know what you think.

The Club's 25th Anniversary special event operating weekend is May 5th & 6th. Details will be provided at the April meeting. This is the Clubs' Fun Weekend, plan to join in the fun.

For those of you that like to wallpaper your shack, a 25th Anniversary Commemorative Membership is to be given out at the April meeting to all members in good standing. The certificate, by the way, was designed by WB2FJE, N2AJN, and K3WIL. In addition, the certificates were donated to the club by Bill, Jim & Milt. Many thanks.

One more thing while I'm on my soapbox, anyone that didn't get in on the Noise Bridge Project missed something special. Charlie, K2PQD, put together a kit that is a truly beautiful piece of work. It puts Heathkit to shame. Those that know Charlie know that he is a perfectionist. Obviously, he carried on his tradition with this project. THANKS CHARLIE !!

73

De WA2VXT

\* \* \* \* \*

"FLASHY" APRIL PROGRAM

Chairman Tom, KB2GI, informs that the program for the April meeting will be on Lightning Protection (hence a "flash" program -- I hope no one shoots me for this one !). Seriously, GCARC'S own Lou, WB2THM, will present a talk on Lightning, theory of, protection from, proper grounding, etc., as it relates to the ham station. Most of us cannot hide from the lightning problem as it effects us all, really. So c'mon out and find out how to beat it! Strikes me, this should be a good, timely, hard-hitting subject, thanks to Lou.

CHANGE IN 2-M RTTY SKED

Following discussion between the members of the Club actively using the 2-meter Repeater for RTTY and the Board of Directors, it has been agreed that the Repeater, from this point on, will be used for RTTY just on Tuesday evenings, from 8:00 PM to 9:00 PM. The Thursday evening session has been discontinued. Of course, the repeater is open for RTTY 7 days a week between Midnight and 5:00 AM.

\* \* \* \* \*

COMMITTEE CHAIRMAN REPORTS DESIRED

In order to facilitate the coordination of club activities, the Board of Directors request that the chairperson of each committee or activity where appropriate, submit a monthly report on current status, activities, etc. Of course, all chairpersons and club members are welcome to attend the Board meetings. Alternatively, your reports can be written and mailed to the club Post Office Box or to Harry, WA2VXT. Your assistance in providing a monthly report will be greatly appreciated.

TNX, de Harry, WA2VXT

\* \* \* \* \*

4th of JULY CONFLICT

Thinking about your summer vacation? The July general meeting this year falls on July 4th !! Mark your calander NOW, the meeting date is being changed to Wednesday, July 11th, so as not to conflict with the Holiday.

(TNX to WA2VXT)

\* \* \* \* \*

GCARC INFORMATION SKED

As you may have noticed, every Sunday, at 7:50 PM; Howard, K2QGH, is announcing over the 2-Meter Repeater current club happenings, items of interest, and Hamfest info for the benefit of all. If you have any items of general interest for the benefit of club members and all Hams, drop a note to Howard with the details. If you would like to give Howard a hand, let him know.

CHANGE IN 40M NET FREQ.

The Sunday morning 40 Meter club net has been moved to 75 Meters due to Hvy QRM. Join the group every Sunday Morning at 10:00 AM. Local time on 3.910 MHz.

OPEN HOUSE, SUCCESS

As mentioned in our president's column, the 25th Anniversary Open House held at the Clearview Middle School Cafeteria, was a great success by any standard. An estimated 150 people - including many XYL's and non-hams, were in attendance.

Our Atlantic Division Director, Hugh Turnbull, W3ABC, was most impressed and his presence added much to the evening. Also, thanks to the League for 2 fine video tapes. The most impressive display of GCARC's history - in a series of professional looking binders, was the result of

much hard work by Della, W2AFZ, our dedicated Historian. Many thanks to Milt for the binders. Della continues to display her versatility and talent by doing a super job with a rather difficult subject. Also, the wonderful antique radio display showed radio subdivided into three eras, 1910 to 20; 1920 to 35; and 1935 -1945. Many thanks to former GCARC member Phil, W2JAV, for another excellent display. It would appear that N2BK won the QLF contest, although an official winner has not been announced. Bill, by some miracle, was able to sneak this in in between collecting dues! Many worked on making this evening successful, but special thanks must go to KB2GI, WA2VXT, W2AFZ, N2AKI, WB2OYQ, and WA2NPD.

CLUB DEMONSTRATIONS COMMITTEE BUSY

On March 13th, the Committee presented a program on Ham Radio to the Pitman Masonic Lodge with about 30 Lodge members in attendance. An HF rig was set-up but, due to inclement weather, an indoor antenna had to be used. A FB demonstration on computerized RTTY and the usual 2M VHF rigs were demonstrated. Tom, N2BPN, gave a really outstanding talk from all accounts and Bill, WA2VEE, impressed all with his FB display of DX QSL cards. Also assisting was Russ, N2ASV. Chairman Walt, WB2OYQ, wishes to thank all for a great effort, and the Club of course thanks the committee for their work.

\* \* \* \* \*

4 - SALE

1. ICOM 701, solid state accessories, amp mike, manuals, 10 thru 160M, mint cond. \$475.00.
2. Comcraft Syn. 2M & 220 MHz Radio, 25 watts, Excel. Cond., 2-BFO's; \$350.00.
3. Western Union Facsimile Machine, Conv. for Amat. Radio use.
4. Color TV, 19", Sylvania, works well \$150.00.

4 above 4 items, contact Ed, WA2PFC,

Heath Station: Apache TX-1 and SB-10, Mohawk RX-L, all cables w/manuals. Gud Wrking cond. No reasonable offer refused, great for the beginning Novice. See Walt, WB2OYQ.

Wanted: Still looking for a Shakespear "Big Stick," Model 176; and for a 220 rig. Call Russ, WB2JVF, or Notify Walt, WB2OYQ.

\* \* \* \* \*

JUNIOR MEMBERSHIP UNDER CONSIDERATION

Your Board of Directors is contemplating a new category of membership for the younger ham. This would enable a sort of full membership privilege at a reduced yearly rate. N2BPN is preparing a constitutional modification with the necessary petition, and these may be ready for the April meeting.

DA'S & DIT'S

W2MMD - sorry Barry "G" was a no show. Maybe we'll make him a candidate for the Golden Bagel Award for '84.

Jack Daniels didn't catch it but K2JF is back in the saddle again after a bout with the flu.

Heading for the Northeast one Sunday morning in her mobile, N2RE said she was going to stop for a cup of coffee. H'mm do you believe that ?

WB2GSF - the gold car is there. We check it every afternoon.

At the next anniversary, make sure it is near N2ASV'S QTH.

Our energetic President is a good guy to have around. He keeps the Club jumping.

Congrats to Mrs. & Mr. N2BPN on the arrival of an 8 lb, 16oz. 21" bundle of joy.

Memories of submarine days must have been recalled by WB2LNR while he was installing a communication system in a sub at Penns Landing.

You have to admit that K2PQD is a real work horse for the Club. He deserves a lot of credit for his efforts.

Understand that, in K7UGA's unexpected absence at the Delaware Clubs affair, the audience was nevertheless entertained by the comic relief antics of WA2VEE.

de Eavesdropper

\* \* \* \* \*

DELAWARE AMATEUR RADIO WEEK

Was culminated by a huge banquet sponsored by the local Delaware Club held at the Brandywine Terrace with about 300 people attending. Many dignitaries were present - including ARRL President Carl Smith, WØBWJ and Atlantic Division Director Hugh Turnbull, W3ABC. The group was disappointed when guest of honor Barry, K7UGA, unexpectedly could not attend. Many GCARC members, XYL's, friends, attended with the

GCARC Club banner in prominent display noting our 25th Anniversary!  
A great meal was enjoyed by all and the after dinner speeches were quite tolerable.

LES BELLES

I want to take this opportunity to thank the YL and XYL part of GCARC for offering your help with the hospitality table and prizes for our HAMFEST in August. The time draws near and we have to plan ahead for our big day. Several prizes have already been purchased and others will be donated.

One of the YLs who attends regularly has offered to donate not only one prize but three! Sylvia - W3SLF has been very kind in giving us three prizes to use for the YL-XYL at our hamfest.

It would be great if some of you who are members would also help out. The Club purchases many prizes, however, our object has been every year to see that any or all YL-XYL in attendance will take home a prize.

Again I am asking -- PLEASE HELP.

Also, if you are handy at making a batch of fudge, or cup cakes we can use this at the hospitality table as many who come to our hamfest like to find something to "snack" on and this will be helpful.

If you can donate anything, please get in touch with me. Until I hear from you,

73 de N2RE  
Rose Ellen

DX DOPE TNX to NC2V and WA2OOS

Band Conditions: Generally speaking all bands 160 - 10 meters have had excellent openings during the past month. Europeans are still being worked on the lower three bands, while many Asian stations are being worked on the upper three, including a few JA's on ten.

Current DX - By now the ZL8 Kermadec DXpedition should be history. Qsl ZL8AMO via ZL1AM0, ZL8AAS viz ZL1AAS and all other calls go to ZL1BQD.

Much SSB operation has been appearing from China in recent weeks. Look for BY1PK, BY4AA or BY8AA around 0100Z. Also check 14.110 and 14.195 Mhz as possible transmitting freqs. Congrats to Bud N2ATD, Shorty W2SUA, Barry NC2V and Harry WB2MSH who have recently made China contacts.

Lloyd & Iris are now operating from Juan Fernandez Island, signing W6QL/CEØZ operating SSB @CW. QSL as usual to Yasmi

- Up Comming DX - At this time there are no definite plans for any major Dxpeditions. But a few interesting rumors are circulating . . .
- Zs2 - A new crew is being put together to man the weather station on Marion Island. One is a ham operator and limited activity is expected.
- Spratly Island - The DXCC desk has approved last summers 1s1CK DXpedition. There is a return trip planned to the same Island in the Spratly group in the near future.
- Around the Bands: There has been a station activated from Ethiopia with very limited activity on 15 and 20 meter SSB.
- ZK1XL - A U.S. operator should be operating from North Cook Island for another 2 weeks. He has been active on all bands with a preference for CW. QSL via ZK1CG.
- ZM7VU - A German operator has been very active from Tokejau for the last few weeks. Operation is almost entirely CW with lots of activity on 10 @ 15.
- Cambodia - There is a weekly sked with XULSS on 14.336 every Sunday morning at 1030z. A list is taken by Phil VS6CT and Jim WB2KXA. Congrats to Bud N2ATD who nailed this "Tough one" last weekend.
- Clipperton - The planned FOØX DXpedition had to be scrubbed because of unexpected transportation problems. There has been no plans announced to make another attempt to get to the island.
- FLASH !!! - The DXCC desk has just announced the deletion of the following countries. VP8 South Georgia, ZS2 Marion Island and VK9 Mellish Reef. These Deletions are effective as of April 1, 1984.

April Fools! GL & DX NC2V @ WA2OOS

#### CONTEST CORNER

There are no major contests in April (even God rested on the 7th day!) There are a number of "specialty" events:

For the Ladies:

April 7 - 8 DX-Y-L to N.A. - Y.L. CW  
 April 14 -15 DX-Y-L to N.A. - Y.L. SSB,

Plus:

- April 21 - 22 ARCI QRP CW Contest  
(QRP DX)
- April 28 - 29 Swiss "Helvetia" "26"  
Contest
- April 28 - 29 County Hunters SSB Contest

In addition, Connecticut, Massachusetts, Florida and Michigan have QSO parties. Let's reciprocate for their two land activity! Dates, etc can be found in your favorite magazine.

Two land logs are still arriving albeit slowly. Complete results will be published next month. ARRL DX logs are due ASAP! In the interests of time, please send your logs directly to the league (being careful to identify yourself as a GCARC member on the summary sheet). Give me copies of your logs at the meeting so I can credit your megapoint account and determine this year's W2SUA Trophy winner.

Rules, etc for all of the above mentioned contests can be found in the CQ, 73 QST contest columns.

It's not too early to start thinking about Field Day - what band will you be operating? Remember, the score isn't as important as your participation; after all, why let all that fellowship, hamming cold 807's go to waste !

73, de  
WB2GES  
Dennis

LEGAL HAPPENINGS, TNX TO "WESTLINK" es K3WIL

THE FCC HAS RELEASED FURTHER INFORMATION on the action it took on February 15th when it removed what it termed an "unlicensed station" from the 40 meter band. (See WLR-413) The Engineer in Charge of the San Diego Field Office, Hal Grigsby, identified the station operator as Harold R. Claypoole who resides on Marlboro Avenue in San Diego. This is the same Harold Claypoole whose amateur license was revoked in 1983 for various Part 97 violations and threats made to the safety of FCC officials assigned to investigate complaints against him.

According to Grigsby, "...there was a seizure of radio transmitting and receiving equipment, assorted articles and accessories. The seizure was made at his home on the 15th by US deputy marshals accompanied by FCC Engineers. A 'close down' announcement was made, and the investigation is continuing." Grigsby added that this case is of a critical nature involving other agencies within the Department of Justice. Due to the nature of the investigation he could not comment further.



PRESSURE TO "CLEAN UP" THE MALICIOUS INTERFERENCE problems on the ham bands may be coming from the US State Department. The FCC denies that it is paying any special attention to the problems of interference to nets and repeaters, but other sources tell a different story. According to some influential hams in the 6th Call district and elsewhere, the State Department has been deluged with numerous letters from irate hams demanding that the bands be "cleansed" prior to the start of the 1984 Olympic Games in Los Angeles. While it is true that very few, if any, of the athletes or their managers are licensed amateurs, a substantial number of the international press corps that will be covering the Games is. Rather than getting itself directly involved in the issue, it is believed that the State Department has told the FCC and possibly the Department of Justice to clear up the mess quickly. The recent wave of hard line enforcement activities, especially against rules violators in the 6th call district, lend credence to this story. Many of those writing the State Department are believed to have ties to the broadcast news media in the United States.

THE FCC WILL CONTINUE TO ENFORCE PART 95. The delicensed Citizens Radio Service is receiving a continuing wave of hard line enforcement activities from the FCC.

The latest to feel the Commission's sting is a Richmond, Virginia, CB operator identified as R.G. Church.

The Commission assessed Church a forfeiture of \$1000 after an investigation by Norfolk FCC engineers revealed that it had proven Church had operated his station on a frequency outside of the authorized Citizen Band channel allocations.

The Commission said in its report that such operation constitutes operating an unlicensed station.

The FCC noted that the fines imposed on CBers have increased dramatically since individual licenses were eliminated and that they will continue to pursue regulatory violators in the Citizens Radio Service. (FCC Public Notice, Feb. 13, 1984.)

### 220 MHz Seminar (TNX to "WESTLINK")

THE FIRST ANNUAL National 220 MHz Seminar will be held in Dayton, Ohio, on Friday, April 27, 1984, and will be hosted by Art Reiss (K9XI), who is the editor of the Chicago based "220 Notes" newsletter. Reiss will discuss all aspects of current and future 220 MHz operation, plus the problems arising from efforts of the FCC's Office of Science & Technology to give use of the band over to commercial A.C.S.B. interests. Methods of combating this latest threat to the band will be taken under advisement as well. The 220 Forum will be part of the 1984 Dayton Ham-vention and will occur on opening day, starting at 4:30 p.m. local time. Those interested in providing material for this session should contact K9XI at his Callbook address.

Plus:

- April 21 - 22 ARCI QRP CW Contest  
(QRP DX)
- April 28 - 29 Swiss "Helvetia" "26"  
Contest
- April 28 - 29 County Hunters SSB Contest

In addition, Connecticut, Massachusetts, Florida and Michigan have QSO parties. Let's reciprocate for their two land activity! Dates, etc can be found in your favorite magazine.

Two land logs are still arriving albeit slowly. Complete results will be published next month. ARRL DX logs are due ASAP! In the interests of time, please send your logs directly to the league (being careful to identify yourself as a GCARC member on the summary sheet). Give me copies of your logs at the meeting so I can credit your megapoint account and determine this year's W2SUA Trophy winner.

Rules, etc for all of the above mentioned contests can be found in the CQ, 73 QST contest columns.

It's not too early to start thinking about Field Day - what band will you be operating? Remember, the score isn't as important as your participation; after all, why let all that fellowship, hamming cold 807's go to waste !

73, de  
WB2GES  
Dennis

LEGAL HAPPENINGS, TNX TO "WESTLINK" es K3WIL

THE FCC HAS RELEASED FURTHER INFORMATION on the action it took on February 15th when it removed what it termed an "unlicensed station" from the 40 meter band. (See WLR-413) The Engineer in Charge of the San Diego Field Office, Hal Grigsby, identified the station operator as Harold R. Claypoole who resides on Marlboro Avenue in San Diego. This is the same Harold Claypoole whose amateur license was revoked in 1983 for various Part 97 violations and threats made to the safety of FCC officials assigned to investigate complaints against him.

According to Grigsby, "...there was a seizure of radio transmitting and receiving equipment, assorted articles and accessories. The seizure was made at his home on the 15th by US deputy marshals accompanied by FCC Engineers. A 'close down' announcement was made, and the investigation is continuing." Grigsby added that this case is of a critical nature involving other agencies within the Department of Justice. Due to the nature of the investigation he could not comment further.

HAM RADIO WILL BE THE PRIMARY LINK used during the upcoming 1984 pre-Summer Olympics Torch Run. The Torch Run is sponsored by American Bell (formerly AT&T) and three company district supervisors were assigned some time ago to organize every aspect of the project for the company. Among these is Douglas Jeffcoat who furnished the following information.

Both amateur and Class D Citizens radio will be utilized by the 29 vehicle caravan that will accompany the runners. CB gear will be of the common "off the shelf" variety. In addition, each vehicle will carry a 2 meter FM transceiver, and one of the two drivers will be a licensed radio amateur. Additionally, one vehicle will serve as the communications van, and will be equipped with an Icom IC-730 h.f. transceiver and associated antennas. It will be used to communicate with a pair of locations in New Jersey and White Plains, New York. There, a station has been installed consisting of an IC-751 h.f. transceiver, a Kenwood linear amplifier and a directional antenna array. All amateurs involved in the Torch Run operation are being drawn either from the employee rolls of American Bell and its associated companies or from members of the Telephone Pioneers of America.

Jeffcoat told Westlink that the communications van would also house a complete data processing facility that would be utilized for overall coordination and "bookkeeping" of all logistics of the run.

As far as support from amateurs outside American Bell, we were told that such help would be welcome, though hams participating in the caravan had to be from the American Bell system. We inquired whether there was any offer of assistance from the ARRL: we learned that the League had not made any such overtures. Westlink subsequently passed this information on to ARRL President Carl Smith (WØBWJ) and Director Jay Holladay (W6EJJ). Each said he would try to begin a dialogue towards that end.

(TNX to "WESTLINK")

**HARRIED PARENTS:**

**AVENGE**

**YOURSELF!**

*... live long enough*

*to be a problem*

*to your children!*