

CROSSTALK

PUBLISHED BY AND FOR THE

GLOUCESTER COUNTY AMATEUR RADIO CLUB, INC.
(W2MMD)

1980 OFFICERS

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Program:	Chuck Colabrese/WA2TML	A.R.E.S.	Harry McCormick/WA2SEA
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Training:	Chick Naylor/WA2USI	D.X.	Wayne Wood/W2SUA
Membership:	John Fisher/K2JF	Publicity:	Sonny Gutin/WB2DXB
Contest:	Ken Newman/N2CQ	House:	Jim Bray/N2AKI
Hamfest:	Bob Grimmer/KN2QWO	Historian:	Della Parker/W2AFZ
Field Day:	Doug Gehring/WA2NPD/ Mark Wilson/AA2Z	Banquet:	Steve Sosson/WBIAOF
		Picnic:	Bill Bachman/WA2VEE

CLUB NETS

2 Meter FM Sunday 8:00 PM - 147.78/18
6 Meter AM Sunday 9:00 PM - 50.9
80 Meter CW Any-Time 3.680

2 Meter RTTY Thurs. 8:00PM - 147.54
10 Meter SSB Any-Time 28.930

The regular meeting of G.C.A.R.C. is held the first Wednesday of each month at 8:00 PM. Due to losing our regular meeting hall, please call any of the Directors for information on attending our meetings.

Please send any contributions for Crosstalk, two weeks in advance to printing to;
Jack Kessel/AB2W,

DA'S & DIT'S

WA2USI there will come a day - maybe by this time you will have indulged in a tuna "grinder".

WA2VRY hope everyone enjoyed the swimming pool and you were all able to keep cool during the hot spell.

ATTENTION: All DX fans, for info call QA2VEE or K2JF. They will help you reach those stations you haven't reached yet.

One of the quiet ones, WA2OOS - ask him about the number of contacts logged. You'll be surprised.

It seems as though N2AIV runs smack into the middle of problems all the time with no escape.

It has been mentioned that members of some of the other clubs take time off from work to go DX hunting. I'm sure no one in GCARC would do anything like this.

Anyone wishing to join the 6 Meter K gang contact WB2LNR or WA2MMA. They will be happy to welcome you.

DE Ed's droper

RESULTS OF HIDDEN TRANSMITTER HUNT, Oct 5th.

First Place: N2ASN, Bruse 1 hr. 11 Min. total of 13.4 miles.

Second Place: WA2VEE, Bill 1hr. 32 Min. " " 20.0 "

" " KA2W Rich 1hr, 32 Min. " " " "

Transmitter was hidden 2.1 road miles away from start...

DE K2NH

Norm pse let me know when you are going to have a TX hunt so it can be printed in Crosstalk. May more would like to join in the hunt.

DE AB2W

FOR \$ALE: Kenwood TS-180 with DFC, SP-180 speaker, PS - 30 power supply, optional SSB filter. All equipment in like new condition (6 months old) with manuals and cartons. \$940.00 package

ICOM IC-260 2-Meter all mode transceiver (FM, SSB, CW) with optional touch tone microphone. (4 months old) \$385.00 Package.

Call Ed Vickner - K2SNK

SOME GCARC FACTS

In 1959 we organized and called ourselves Gloucester County Amateur Radio Club. WE became affiliated with ARRL and named the Mantua National Bank to be used for Club depository. Our very first Field Day was June 27, 1959. We became Gloucester County Amateur Radio Club, Inc. April 14, 1960. This year we established our official Club emblem and colors, initiated Club Certificates and our Club nets. Our first Hamfest was September 18, 1960.

Our affiliation with Delaware Valley Council of radio Clubs started in 1961. We also established an annual audit of the Treasurer's Records to be done by a Trustee and the findings reported at the November meeting. Our Code Classes for the General Ticket started in 1962. We had another Hamfest at the Algonquin Club on August 12th, 1962. This year we also held a picnic at Lake Garrison in lieu of our July meeting.

Our 1963 Hamfest was held at Crystal Birch Lake. We issued our first Club DX Award this year. We started mailing CROSSTALK to members. It was 1963 that we initiated our nominating committee to be composed of all past presidents with the current President acting as Chairman to hold a meeting during the month of October and the slate to be presented at the November meeting. The Postal Dept. issued a stamp commemorating ham radio in 1964. This year we decided the four Trustees should appoint a Chairman, meet and account for all Club property. The Chairman would then report their findings to the Board of Directors at the May Board meeting.

We held Amateur Radio Week May 17, 1965. In 1966 we were offered the third floor of Pitman Boro Hall for our meetings without charge. In 1969 we initiated our President's Plaque and started our Silent Key Plaque. A write-up which included a picture of WA2NPD, the current President, at the key on Field Day, 1975 was printed in the Gloucester Times. We had a station in operation for Amateur Radio Week at the Colletown Shopping Center and a story was also printed in the Times.

During 1976 a Club Picnic replaced a July meeting. 20-meter contacts soon became a weekly Club get-together when WA2NPD accepted a transfer to Texas. We learned in 1977 that we lost the \$50.00 bond donated to the BARRC-76 Bicentennial in Philadelphia as they went in the hole for the project. We sponsored AMSAT OCCAR PHASE III Series. On May 7th we held 2-Meter Communications for the Explorer Scouts Canoe Ride. We appointed a Club Historian.

Our first Life Membership was issued February 1978 to Charter member Della M. Parder W2AFZ. The 1959 financial records were placed with the Historian and it was established the records would only be kept with the Treasurer for six years.

In 1979 our first YL president Rose Ellen Bills N2RE was elected. We made a contribution of \$100.00 in 1980 to the Randy Bynum WB2SZK TVI/RFI problem. We provided 2-Meter Communications for a Bike-A-Thon benefit for the Mentally Retarded in 1980. We had members take part in a Bike-A-Thon from Philadelphia to Atlantic City where 2-Meter communications were covered. W2YC won the 40 WPM CW contest at Dayton.

DE Della/W2AFZ & Rose Ellen/N2RE

CONTEST CORNER

Ken Newman, N2CG, has completed ten years as Club Contest Committee Chairman and has done a great job at motivating many people to sample contesting as a ham activity. The records he turned over to me indicate that 50 club members have turned in official entry logs for at least one contest in the last three years. Remember it was just three years ago when he developed and introduced the Megapoint Contesters Award. His purpose then was not only to interest members in contesting, but by doing so, to make GVARC better known in National Contest Competition. Three years ago there were only a handful of members involved in this activity, but Ken's MEGAPOINT AWARD idea has changed that. We all owe Ken a great deal of thanks for an outstanding job.

For although we are considered a general radio club (one with emphasis on all phases of the hobby) we can also be proud of our several accomplishments Nationally in contesting. This Committee's purpose will continue to be to generate interest in contesting. This Committee certainly don't expect GCARC to become strictly a contest club, but we do think everyone ought to at least sample this part of the hobby. And we hope enough of you will catch the bug so that GCARC can even improve its overall status in contest results listings.

To that end we surely will continue the MEGAPOINT CONTESTERS AWARD. Thirteen of these beautiful plaques have been awarded since the program started and there are at least five people presently who are very close to the million-point level. Let's redap the AWARD so everyone is familiar with it:

The AWARD is available to any and all club members who contribute contest points to the Club aggregate score in National competitions in which we participate. At the present time we compete in six major contests. The "contest season" starts in October and ends in May. Here's how a typical season would shape up:

CQ World Wide DX Contest - Phone	Late Oct.	X 50
ARRL Sweepstakes Contest - CW	Early Nov.	X2
ARRL Sweepstakes Contest - Phone	Mid Nov.	X5
CQ World Wide DX Test - CW	Late Nov.	X@
ARRL VHF Sweepstakes	January	-
2-Land QSO Party	Mid Feb.	X3
ARRL Inter. DX Competition - CW	Early Mar.	X3
ARRL Inter. DX " -Phone	Mid Mar.	X3
CQ WW, WPX Contest - Phone	Late Mar.	X1
CQ WW, WPX " - CW	Late May	X1

Each of these contests is held at about the same time every year. All you have to do to accumulate AWARD points is enter contests and credit GCARC when you mail your logs in. The Contest Committee will maintain all records and mail in your logs if you wish. The points you report for a particular contest will be multiplied by the established weighting factor (X 50, etc.) to figure AWARD points. When you reach one million, you're a winner. If you turn your logs in to the Committee for mailing, your account will be credited immediately. However, if the Official listing of results in GST or CG for each contest shows your score different from that which you initially reported, additions or deductions will be made to your account. Officially

CONTEST CORNER CONT.

disqualified scores will not be counted. Multi-operator setups will have the total score divided among the various operators in the way you advise the Committee.

Next month in this colum we'll give you an up-to-date listing of each participants MEGAPOINT AWARD POINTS account. Remember, there are three big contest week-ends in November so here is a great opportunity to build up your score.

In closing, I extend my personal thanks to Ken, N2CQ, for his contributions over the last ten years to the health and success of GCARC in promoting contesting activity. Maybe you would like to do the same when you see him.

Herb/K2HPV

DXCC LIST

The following is a list of GCARC members and their present DXCC standings. The next list will be published in the February Crosstalk.

<u>CALL</u>	<u>HANDLE</u>	<u>VERIFIED</u>	<u>WORDED</u>
W2SUA	Shorty	324	325
N2SS	Tony	322	322
WA2VEE	Bill	240	269
N2ATD	Bud	210	249
AA2Z	Mark	207	226
AB2W	Jack	185	188
WA2NPD	Doug	183	207
K2JF	John	170	226

There are other members who are DXCC participants but have not given me their totals. If you care to join us please give me a call.

DE Shorty/W2SUA

FOR \$ALE : TR-3, Transceiver \$250.00 RV-3, VFO \$75.00
CDE Rotater \$50.00 HO-10, Monitor Scope \$20.00
HD-10, Keyer.

FOR \$ALE : 5-Element wide spaced 20M - 15M beam \$75.00

PROPAGATION FORECAST FOR NOVEMBER 1980

The month of October gave you fellows who participated in the CQ WW Phone contest a real open field. I hope you all made out well and had a lot of fun. My term will come up when the CQ WW DX (CW) contest comes this month. I hope to finish off my DXCC 40 Mtr CW requirements, so look for me on 40 CW. BUT let us not forget the ARRL C.W. Sweepstakes contest on the 1st to the 3rd. Look for me after the 1st. I will be busy on the 1st but I will bet you I get some good ones. OK Ray this is -the month we have been waiting for. Man if we don't get them this month we will have to just hope and pray for sporadic-E. Let the Solar Flux climb. Ray we got four hot days this month and it look like the week starting the 14th thru the 25 will be our best bet.

OK HERE GOES ALL TIMES PITMAN TIME.

160

Europe	2300 - 0100
So. Pac.	0400 - 0700
Carib	2100 - 0300

80

Europe	2000 - -200
Mediterranean, Middle East	2200 - 0000
So. Pac. New Zeal.	0300 - 0700
Caribbean So. Amer.	2100 - 0400

40

Europe	1800 - 0200
Med. Middle East	2200 - 0030
So. Pac. New Zeal.	0300 - -73-
Carib. So Amer.	1900 - 0500

20

Europe	Anytime	
Med. Middle East	1500 - 0000	
Africa	1500 - 0400	
Asia	0700 - 0900	2100 - 2300
Far East	0700 - 0900	2000 - 0000
So. Pac.	2100 - 0800	
Australasia	0000 - 1000	
Carib. So. Amer.	Anytime	
Antarctica	2200 - 0300	

15

Europe	0700 - 1530
Med. Middle East	0700 - 1530
Africa	0700 - 2200
Asia	1900 - 2100
Far East	1730 - 2000
So Pac. New Zeal.	1700 - 2100
Australasia	1700 - 2200
Carib So. Amer.	0700 - 2300

10

Europe	0700 - 1400
Med. Middle East	0800 - 1400
Africa	0700 - 1700
Far East	1800 - 2000
So Pac. New Zeal.	1400 - 2000
Australasia	1700 - 1900
Carib So. Amer.	0800 - 1900

6 F-2

Europe	Europe	0800 - 1300	
	Africa	0700 - 1200	
	Carib So. Amer	0800 - 1300	

Look around most evenings just as the sunsets toward the south. Also LOOK NORTH 290° for KH land this month.

Good Days VHF	1 2*, 3, 9 to 15th, 24-25, 28, 29*, 30	
Good Days UHF	2, 6, 19, 20*, 21 29	*Extra Good Days.

FCC VOTES TO ALLOW 'DROP-IN' STATIONS. Does not sound exciting to you fellows. Well we have been very lucky down here in our area NO CHANNEL 2. If the FCC allows one of the SNJ towns who are bidding for Channel 2 to have it, well we just may have some fun. The idea is, to let a low power TV station with very directive antenna to "Drop-In: in the area where there is no station now. Channel two comes from New York and to many South Jersey area they cannot receive this channel so one of the SNJ towns just might want it. If they get it FORGET 6.

The Communications rewrite act and our chance to get the TV set manufacturers to do something about their sets is dead for this session of Congress. Here is the time for us to gather our forces and get some mail to our Senators and Representatives to get the Goldberg Bill passed.

I guess you all know that as of now the requirement for the FCC exams have changed. You now only have to having a passing grade of 70% instead of 80% So Uncle Miltie go get you CW passed. The above applies only to the CW portion of the exams.

A very import victory was won out in California this month. W6QOL won the decision on his antenna system. He has a 71 foot crank up with a couple of beams on it. They tried to force him to take it down by saying the installation was illegal. On September 26 the Judge ruled that his "...rights to free speech by the Constitution were violated and no restrictions are to be placed on his tower. This can now be used as a precedent case.

RC airplane users who are not hams are trying to get 53 MHz as an operating frequency. We better keep an eye out on this one Ray and Ed.

The Friendly Candy Company is proposing to discontinue issuing new and renewed First Class Radiotelephone Operator licenses. The proposed rulemaking would eliminate the requirement that operators pass licensing exam before being permitted to install or maintain equipment, supervise the technical operation of transmitting equipment at broadcast stations or instruct the lower grade operators.

Word of caution for you fellows who have the new equipment that is equipped to work the new "Ham" bands. DON'T a Public Notice has been released by the FCC Warning all Hams that they have not yet been approved. There is a chance that the 10.1 MHz band will be authorized by Jan. 1 1982. The other two not until 1989.

You fellows who like to try a little close band or edge operation. Be careful. The FCC has just received some very new, very good monitoring equipment that can pin down a signal very fast and accurate. They are starting to clean up on the HFers and LFers. Also watch your power. A new system of power monitoring is now in use. Warn your CB friends.

PRESIDENT'S MESSAGE

Our next meeting will be held Wednesday, November 5, 1980 at 8:00 P.M. in the American Legion Hall in Franklinville (same place as last month).

As usual, our November program is our WHITE ELEPLANT SALE. Time to clean out that shack (make the xyl happy). Bring in your goodies that will be just what some other member has been looking for.

Our new Contest Chairman is Herb Schuler. Dave has declined this post because of his current interest with FRC (a contest club).

As you may already know, we had 25 attend our banquet October 11th at the Holly Inn. Those who did not come out missed an excellent meal and evening get-together. We'll hear more about the banquet at the meeting.

The Nominating Committee (all past presidents) met at my house October 8th and their slate for 1981 will be presented at the November meeting. Other nominations will be accepted from the floor at that time. The Election of Officers will take place at the December meeting.

The next Board of Director's meeting will be held Nov. 19th at the home of Dave Bacon, 559 Le High Ave. Wenonah. Telephone: 468-0258 for directions or check by 2-Meters.

May I take this opportunity to express my special thanks to all of the Board of Directors for their cooperation during this year. Also thanks to the committee chairmen for our programs, awards, training, contest, hamfest, field day, publicity, historian, house, picnic, Crosstalk, banquet, DX, and membership for without these activities the Club would not be what we are today. It has been a rewarding year for me that I will long remember. Thanks again, to everyone.

I know it is early but not too soon to think about time to pay your 1981 dues. Remember if paid prior to the March meeting your dues are only \$7.50. Your check is also a good receipt that you have paid up.

73 Rose Ellen - N2RE

Editors note;

I would like to thank Rose Ellen and Ken/N2CG for the fine job they have done this year and in years past. They are part of a handfull of members that keep this Club going with their untireing efforts. I'm sure that we will be seeing them both in some other committee or programs in the future.

AB2W