

CROSSTALK

PUBLISHED BY AND FOR THE

GLOUCESTER COUNTY AMATEUR RADIO CLUB, INC.
(W2MMD)

1980 OFFICERS

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Contest:	Ken Newman/N2CQ	House:	Jim Bray/N2AKI
Hamfest:	Bob Grimmer/KN2GWO	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	2 Meter RTTY Thurs. 8:00PM - 147.54
6 Meter AM Sunday 9:00 PM - 50.9	10 Meter SSB Any-Time 28.930
80 Meter CW Any-Time 3.680	

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,

P RESIDENT,S MESSAGE

Our next meeting will be held Wednesday, October 1, 1980 at 8:00 P.M. at the American Legion Hall in Franklinville (same place as last month). Chuck had arranged a fine program by a Field Engineer at General Radio on Microprocessors and Microcomputers. He will explain the memory terms and how it words. Don't miss This fine evening.

The budget committee has met and their findings will be read at this meeting for approval of the general membership.

The Haddon Heights C.D. will be giving instruction on RADEF and you can find out about this at the meeting.

As you will read elsewhere in this issue, myself and our Historian spent several hours going over the Club's records and we came up with some facts which may prove to be of interest to some of the newer members. **

We are sorry to have another one of our long standing members become a silent key. Doc Greene W2CPI became a silent key September 17th. The Club is sending a donation to the United Jewish Appeal in his memory.

The decision of the Board is to purchase \$2,500 (from hamfest) in 6 Month CD's and put the rest into our savings account. It was also decided to allot \$200 toward the purchase of equipment for Field Day, Hamfest and Club meetings, i.e. cook stove, trash can, P.A. system, and must have three Board members' approval prior to purchase.

Milt is checking into the purchase of more Club G.SL cards which will also carry our Club Emblem.

Ken Newman-N2CG has resigned as Contest Chairman after Ten successful years of doing this job. Our new Contest Chairman is Dave Bacon-KD2T.

73 Rose Ellen-N2RE

** will be in next Crosstalk.

BANQUET

Don't forget the up-coming Banquet. Try to have your money for the event in at the next meeting. I think that we can look for a good time to be had by all again, this year.

See Steve at the meeting and give him your money now. The time is vry near.

FIELD DAY 1980

Field Day is of course, now history; but casual reminiscence is certainly apropos and, indeed near mandatory. Especially, when the singularly individual fractions are scrutinized and found to combine into an altogether highly satisfactory whole.

A record 12 xmitrs (all not at once) were energized--and all worded (for most of the time). A brief synopsis of the scene follows (sic):

Ralph, WA2DYO doing a bang-up job nursing the generator and deeping us all on the air.

The K2RCH (Neil) "shack" taking top honors on 40 meters SSB for the most luxurious accommodations (airconditioned, no less).

Vic, WD6GDK, and his cohorts for a good first-time job on 15 meters. Things went so much better when the beam matched the compass direction.

Ken, N2CQ, and his 40 meters CW grenadiers, WA2NPD and AB2W (with the human computer K2HPV) grabbing TOP honors with over 600 QSO's. The N2CQ station in its usual highly professional working order.

A FB score turned in by the 10 meters crew chaired by Tom, KE2M, and Dave, - U KD2T, who erected the most symmetrical beam. Also, special plaudits to Tom, the third, KA2HSZ, (the KE2M harmonic), for a FB crack at the Novice bands.

A steady, smooth job turned by the 80 meters phone duo of WA2OOS and AI2O, (Tom and Steve) with much help from Howard, K2GGH.

A great set up on 80 meters CW the combo of W2YC/Dave and WA2LET/Wayne, complete with computerized "dupe" sheet; UNTIL Murphy struck!! with terrifying and sudden vengeance!!! To which and under whose onslaught even this was too suffocating for the unusual talents of the mighty 80 meters duo, and they were overwhelmed. Coupled with a really poor 80meter band condition, our stellar CW operator and his wounded, gallant stalwarts were forced into premature retirement (dragging their purple hearts behind them). Better luck next year .-)(it sez here).

The normal, smooth 2 meters operation turned in by Ray, AI2B. We promise not to "Shanghai" you again next year Ray, but when you do such a good Job---!

And a special "hooray" to John, K2JF, Ed, WA2PFC and to Steve, W2TDS, who erected 220Mhz and 160 meters stations, respectively (did they work anybody?)

Many thanks to John, N2SS who formulated explicit directions for all to find the portable WA2NPD station (a totally self-contained rig).

Lastly, but the best, Roslyn, N2AKL and to her head chefs, Mary Jo, N2AJG and John - WA2VHR, for the first rate chow. Unquestionably, the finest chow ever. And to all the club members who helped set-up and take-down, a SPECIAL thanks. All others who failed to put in an appearance, you missed a great show.

FIELD DAY SCORE 1980

Well here it is gang; hot off the ARRL FD desk (courtesy of AA2Z, our insider) the summation of how we did for 1980. Due to horrendous GRN and GRM conditions, a log on 160 was omitted (not that W2TDS didn't give it his best shot) otherwise all is here including the fire scorched log on 80.

<u>BAND</u>	<u>CW</u>	<u>PHONE</u>
80	184	341
40	608	429
20	175	82
15	16	166
10	47	162
6	9	55
2	---	122
220	---	22
Novice	35	---
<hr/>		
TOTAL :	1074	1379

This gave us a total score in the 8A category of 7,024 points. This does not include bonus points for 100% emergency power, publicity, and a WIAW FD Masage. Bonus points are added on later at ARRL HQ. Not a bad effort for a bunch of amateurs. Lets see if we can do even better in 81.

DE WA2NPD.

FOR \$ALE :

2 Meter FM 22 channel Icom 22A with 9 channels filled. 100 watts Hi. 1-watt low.
\$110.00

SB101 Heathkit wd Pwr supply. \$300.00 (trnsvr)
SB640 VFO \$140.00 Or both for \$400.00.

Swan 1200 Wts. Amplifier \$270.00.

Call Rick/KA3BSM

WPX CONTEST

The list below is the results for our club in the 1980 WPX contest. All those listed are members in good standing.

<u>CALL</u>	<u>QSO</u>	<u>PFX</u>	<u>SCORE</u>	
N2SS	342	192	196,608	Single ope. All bands Phone
KD2T & WA2OOL	349	193	109,045	Multi-opr. Phone
K2JF	140	127	48,768	Single opr. Ten Meter Phone
KN2GWO	161	134	48,642	Single opr. All bands Phone
K2HPV	100	77	15,015	Single opr. All bands CW
K2HPV	29	28	1,680	Single opr. 20 Meter Phone
CLUB TOTAL:			<u>419758</u>	DE N2CQ.

Here at last are the results of the 1980 Two-Land QSO Party. Thanks to all of u who sent in logs, we had a successful contest. Activity was pretty good despite a shortage of TWO-Land stations on Sunday.

<u>CALL</u>	<u>QSO</u>	<u>MULT.</u>	<u>SCORE</u>	<u>COUNTY</u>
AA2Z	216	73	31,536	GLOUCESTER
AB2E	153	70	21,420	"
N2CQ	128	67	17,153	"
AE2V	108	58	12,528	"
K2HPV	78	45	7,020	"
KN2GWO	133	42	11,172	CAMDEN
AB2W	81	62	10,044	SALEM

DE N2CQ.

PROPAGATION FORECAST for OCTOBER 1980

Well I guess you people are getting all gassed-up for the Big Foray on October 25-26, commonly known as the: "1980 CW World Wide DX Contest (Phone) . You will be in very good shape from what Mr. "Spectre 70" tells me. It looks like good DX on all bands from 80 thru 10 ; Even 6 meters looks like a possible F-2 layer operation around the noon time period, so good luck to all who participate. Remember get you scores into N2CQ early so our club will be well represented.

OK HERE GOES ALL TIMES PITMAN TIME

<u>160</u>			
Europe	2300 - 0100		
So. Pac.	0400 - 0700		
Carib	2100 - 0300		
<u>80</u>			
Europe	2000 - -200		
Mediterranean, Middle East	2200 - 0000		
So. Pac. New Zeal.	0300 - 0700		
Caribbean So. Amer.	2100 - 0400		
<u>40</u>			
Europe	1800 - 0200		
Med. Middle East	2200 - 0030		
So. Pac. New Zeal.	0300 - -73-		
Carib. So Amer.	1900 - 0500		
<u>20</u>			
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		
<u>15</u>			
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 F2

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

On the Six meter band there is a good possibility of working Gibraltar on the Above Normal days. of the 5th, 14th and possible good state-side sporadic on the 8th and 27th.

This is the time of the year when good conditions prevail for excellent DX and Rag Chewing on the H.F. bands. The Sunspot activity is declining but not that far that good operations are going to be hurt very much. As our winter months approach look for "Grey-Line" activity on 40 and 80. This is the best time of the year for this operating condition.

For those who are interested in keeping up to date on the latest information the "Flare Hot Line" from NOAA Space Environment at 301-344-8129 will give you all the data you will need for your plots; also, do not forget the information on Solar Activity and to tune in WWV on the 18 minute after the hour. Here you can get the latest Solar Flux, K index and A index for you plot board.

Don't forget to layout you plan of attack for the DX CQ WW contest. Sit down look over the chart and plot the best DX to the area you want to work and what time and frequencies to use. For you fellows who will work one band my suggestion to you is 20 meters since it will last around the clock. For you fellows who are daytime operators why look to the 15 meter band. Again good luck in the contest and let us pile up a good score for the club.

See you at the meeting

73
K2JF John

