

CROSSTALK  
PUBLISHED BY AND FOR THE

\* GLOUCESTER COUNTY AMATEUR RADIO CLUB-W2MMD \*

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1980

G.C.A.R.C. OFFICERS

PRESIDENT	ROSE ELLEN BILLS - N2RE
VICE PRESIDENT	CHUCK COLABRESE - WA2TML
TREASURER	FRED COWGILL - WB2GEK
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CORRESPONDENCE SECT.	STEVE SASSON - WBIAOF

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JOSH BREHM	AE2L
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SONNY GUTIN	WA2DXB
TOM WIDENER	WA2OOL
JOHN FISHER	K2JF
BOB GRIMER	KN2QWO

TRUSTEES

RAY MARTIN	WB2LNR
CHICK NAYLOR	WA2USI

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COMMETTEE CHAIRMAN

Program:	Chuck Colabrese-WA2TML	A.R.E.S.:	Harry MaCormick-WA2SEA
Awards:	Bill Bachman - WA2VEE	Technical:	Bill Frambes-WB2FJE
Training:	Chick Naylor-WA2USII	D.X.	Wayne Wood-W2SUA
Membership:	John Fisher-K2JF	Publicity:	Sonny Gutin-WB2DXB
Contest;	Ken Newman-N2CG	House;	Bob Ruple-WA2MMA
Ham Fest:	Bob Grimmer-KN2QWO	Historian:	Della Parker-W2AFZ
Field Day Chairman-	Mark Wilson-AA2Z	and Co-Chairman -	Jack Kessel - AB2W

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CLUB NETS

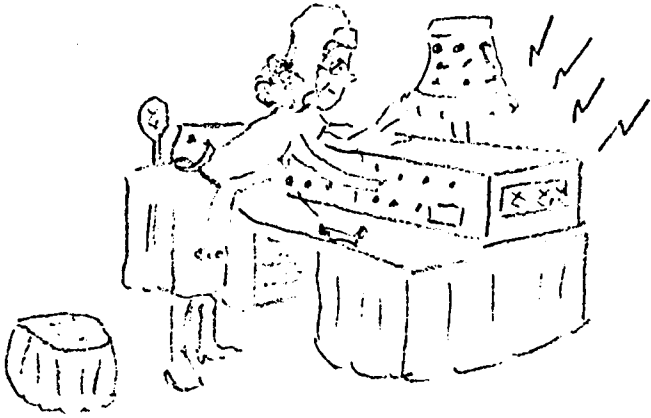
10 Meter RTTY Thursday 8:00 PM-28.100 Mhz. 2 Meter FM Sunday 8:00 PM - 78/18(147)

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The regular meeting of the GCARC, is the second wednesday of each month at the National park Municipal Hall, National Park, N.J. Meeting time is 8:00 PM.

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Send all articles to be printed in Crosstalk to Jack Kessel/AB2W,



PRESIDENT'S

CORNER

FEBRUARY 1980

HAPPY VALENTINE'S DAY! Our next meeting will be held at the National Park Borough Hall, 8:00 P.M. SHARP -- FEBRUARY 13, 1980. Our speaker is N2GQ - Herb Lapp, a teacher in the Washington Township school system. His subject will be SATELLITES.

The meeting will be as we practiced in January -- 50/50 immediately following the business portion allowing the speaker time to get set up. After our program we will have our coffee and doughnuts and time for eyeballing.

If you smoke, please use the ash trays contributed to the Club by Sonny. Makes it easier for the clean-up crew.

Know of any prospective members? Please direct them to our Membership Chairman- John Fisher. He has applications and know-how to get them filled in for acceptance processing at the following Board of Director's meeting.

Your Committee Chairmen are busy. By this time everyone should have appointed a co-chairman and hopefully have met with the other members of your committee. It has always been our policy in G.C.A.R.C. to have several people on each committee so that we can avoid one person having to do all the work. I would like to know when your meetings are held so that I can attend.

Crosstalk will be continued by Jack Kessel doing the printing with Mark Wilson doing the typing and editing. The collating, stamping, labeling, etc. will be done by both of these fellas assisted by Herb Schuler and Bill Bachman.

Our 1980 Awards Chairman is Herb Schuler-K2HPV. Herb is then automatically an active member of all committees where any type of award will be approved and also make presentations of any and all awards to Club members. Please contact Herb so he will know when and where your committee will be meeting.

Emmett Ross will again be our Finance Chairman and will be telling us of his ideas for the final drawing at our October banquet.

Don't forget about dues - only \$7.50 is paid through March. After that it will cost you \$9.00.

The next Board of Director's meeting will be held February 27th, 8:00 PM sharp at John Fisher's home,

*Rose Ellen*

KNOW YOUR 1980 COMMITTEE CHAIRMEN. Would you like to be on any of these? Call the Chairman listed below, or notify your President:

A.R.E.S. - Harry Mc Cormick

AWARDS - Herb Schuler

CONTEST - Ken Newman

CROSSTALK - Jack Kessel

DX - Wayne Wood

HISTORIAN - Della Parker

PUBLICITY - Sonny Gutin

TECHNICAL - Bill Frambes

TRAINING - Chick Naylor

MEMBERSHIP - John Fisher

VHF - Ray Martin

FIELD DAY - Mark Wilson

HAMFEST - Bob Grimmer

BANQUET - Steve Sosson

FINANCE - Emmett Ross - Contact at Meetings

LONG RANGE PLANNING - Chuck Colabrese

CLUB JACKETS - Milt Goldman

HOUSE - Jim Bray

PROGRAM - Chuck Colabrese

This is your Club. Don't sit back and wait to be asked to serve on any committee. Find the one which interests you the most and contact the chairman. No committee is that filled with members where another person could not be included to keep the group more active. Pick up the receiver and D-I-A-L.

PROPAGATION FORECAST  
FEB.16 to Mar. 15 1980

We have been having very fine DX operating on the low-bands for you low band "freaks". It will continue till the end of February, up to about the 15 of March; after that, 160 and 80 will deteriorate quickly due to higher level noise figures. But! until then you fellows should try 80 cw and 75 phone. There has been some fine DX. For instance I have worked, Germany, Balearic Is., Norway, Honduras, Haiti, Belize and others on 75 phone: U.S.S.R., Yugoslavia, Belgium, Spain, England, Germany Czechoslovakia and others on 80 cw in the last two weeks, so come on, not all the DX is on the higher frequencids. Talking about the higher frequencies; well, all kinds of stuff is coming thru. Ten meters has been really hot. I listened for a while on 15 and boy you fellows who work that band, you people must be up in the 250 and above worked countries. I never heard anything like it. In just TWO HOURS I marked down 115 countries on Monday, Feb. 4th. I sure was tempted to go after some of it; but, Ray and Bob, I did my best to bring the MUF above 47.5 MHz that day but no luck on "cross-band." We sure tried: G3KW, G3SSO, DL2RE, and EI2AS from over-ther; W1HDQ, W3X0, VE1ASJ and myself from this side. No luck, but things are looking up for the 16, and 22nd of February.

As we approach the equinox we will be getting good operating conditions between the North and South spheres. YSTIARFI. A Closer look at this condition next month.

OK LET'S GO ALL TIMES PITMAN TIME.

<u>160</u> Europe	2000 - 0130
USSR	2000 - 0100
Mediterranean	2200 - 2300
Caribbean	2200 - 0300

<u>80</u> Europe	1900 - 0130
USSR	2000 0100
Mediterranean	2200 - 2300
Caribbean	2000 - 0500
South America	2200 - 0500

<u>40</u> Europe	1900 - 0200
USSR	2200 - 0130
Africa	2200 - 0030
Caribbean	2000 - 0500
So. America	0000 - 0300
So. Pacific	0200 - 0500
Australasia	0500 - 0600

<u>20</u> Europe	No Good 2200-0500
USSR	0700 - 0900 1400 - 1800
Mediterranean	1400 - 2000
Africa	1700 - 0130
Caribbean	Anytime
So. America	1700 - 0300
So. Pacific	2100 - 0500
Australasia	0800 - 1000
Antarctica	2200 - 0000

15

Europe	0800 - 1600
USSR	0900 - 1200
Mediterranean	1400 - 2000
Africa	1500 - 0130
Caribbean	0700 - 2100
So America	1500 - 2200
So. Pacific	1600 - 2200
Australasia	1600 - 2130
Antarctica	1800 - 2100

10

Europe	1000 - 1300
USSR	1000 - 1100
Mediterranean	1100 - 1200
Africa	1200 - 1600
Caribbean	0700 - 2200
So. America	1500 - 2200
So. Pacific	1400 - 1900
Australasia	1600 - 1900

6 (F-2)

Europe	0900 - 1100
Africa	0800 - 1200
Carib. & So. Amer.	0900 - 1200

Listen for the FY7 beacon.

V.H.F. GOOD DAYS: Feb. 15, 16\*, 19-22\*, 23, 28.  
Mar: 5, 10, 13, 14\*

U.H.F. GOOD DAYS: Feb. 16, 22\*, 28  
Mar. 8, 14\*

\*Extra Good Days.

During the past reporting period the sun-spot activity has been rather conventional for this part of the cycle. We had a couple of X-flares that made the ionosphere heat-up a little but over all it has been generally quiet. The Solar Flux has been consistently above 200 and the A index around 4 and 5 to make for very good operations. There is a good chance this month for the starting of short-skip on 10 and 6. Maybe I will be able to get my Maine and Rhode Island for W.A.S. on 10 QRP, and those two toward my W.A.S. on 6.

"An apology is a good way to have the last word." Dell Crossword Puzzles.

God Bless you Good Luck Good DX cu at the meeting

73

K2JF



NOTICE - NOTICE

There will be NO MEETING at the National Park Municipal Hall this week. The Municipal Hall is no longer available to us as a meeting place. Keep an ear on the 147.18 repeater for any info as to another place that we will be meeting at this month. If you know of a place that we can use for now, give one of the Directors or the President a call.

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Tom Frenaye Will be talking on DX-Contesting at the Feb. 12th meeting of the Frankford Radio Club. All members are invited to the Frankford meeting if you would like to learn more of the fine art of constesting. Get a friend and go to what should be a very interesting night. Take the waltwitman bridge to the Surekill Expy. take the University Ave exit, stay left and turn left at Baltimore Ave go to 43rd St and turn left, 2 1/2 blocks to the college on left. If you need help, try the Frankford 147.30repeater.

de N2SS

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For Sale - Wilson Mk-II with mod. kit to Mk-4. wall charger, speaker mike and rubber duck ant. 6-chan. with 5 sets of xtals. \$175.00. N2SS.

For Sale - NCX 200, calibeator and power supply. Excellent condition. \$200.00  
W2CPI. ( Xcvr, 10 - 80 ).

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Doug/WA2NPD is now assistant director to Alantic Division Director Jesse Bieberman - W3KT. ( next, Director )

\*\*\*\*\*8

For Sale - Collins 32S3 TX, round emblem mint shape \$675. 516F2 power supply \$125. DX Engineering RF processer \$50. \*\* Collins 75A4 Rx 3943 serial #, with 6.1 and 3.1 Kc filters, mint, \$325. with 500 cycle CW filter \$ 375. \*\*\*\* Info-Tech RTTY and Morse system, M200E converter M300 Keyboard, Sanyo 4209 video monitor, \$775. \*\*10 meter Tvr. with mobile ant. \$160. \*\*Icom Ic280 synthesized 2M, mint, not yr old \$280. DE Ed Vickner K2SNK

KEN'S-CONTEST CORNER - N2CQ

The contest season is still in full swing, so get in there and build up your scores for the MEGAPOINT AWARD. All the contests below count for megapoint.

FEB. 9 - 10 2-Land QSO Party.                      FEB. 16 - 17 ARRL DX contest CW  
 MAR. 1 - 2 ARRL DX contest PHONE.              MAR. 29-30 WPX contest CW  
 MAY. 24-25 WPX contest CW

Logs for the VHF - 55 MUST be in the mail by Feb 11th. It will be too late if you wait to bring the logs to the Feb. meeting. Mail them direct to the ARRL. Let me know your score for the record.

Logs will be available for the other contests at the meeting.

1979 CQ WW DX CONTEST RESULTS

<u>CALL</u>	<u>QSOs</u>	<u>ZONES</u>	<u>PHONE COUNTRIES</u>	<u>SCORE</u>	<u>ENTRY</u>
W2SUA (AA2Z OPR)	1109	115	332	1,410,732	All bands
KB2GJ (& WB2OON)	468	48	115	207,336	Multi op single TX
K2JF	246	46	118	117,260	All band
N2CQ	212	41	103	87,120	All Band
W2YC	99	26	60	20,382	All Band
(N2BGR &K2NH)	168	27	73	43,900	Multi op single TX.
N2BAP	80	16	40	12,544	20 Meter
K2HPV	45	21	37	7,308	all band
			<u>CW</u>		
W2SUA (AA2Z & N2CQ-oprs)	1375	109	271	1,501,380	Multi op single TX.
W2YC	842	97	251	814,668	All Band
WB2GES	188	37	66	54,487	All Band
K2HPV	16	8	13	924	All Band

Good luck in the up-coming contests.                      73, N2CQ

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HAMFEST

The ECARC hamfest committee is getting into full swing for this years hamfest. At the next club meeting there will be a call for volunteers for this years event. If at all possible we would like to have as many of the ones that helped last to join us this year also. It would help a lot to have the experience of last years members of the hamfest committee on hand. So give it some thought and lets have another grate time of it. More to be said at the next meeting.

DE KN2QWO Chairman

## Field Day, 1980

I know that it's 10 degrees outside and summer is a long way off, but it's time to start thinking about FIELD DAY !! Field Day, 1980, will be held on the weekend of June 28 and 29. I will try to get the Gloucester County College site that we have enjoyed for the past several years, but I will consider any other possible sites suggested by club members.

I have had many enthusiastic members volunteer to be band chairman. The following bands are filled:

75 phone- Gary, WA2OMY  
80 CW - Dave, W2YC and Wayne, WA2LET  
40 phone- Tom, WA2OOS and Steve, AI2O  
40 CW - Ken, N2CQ, Jack, AB2W and Herb, K2HPV  
20 both - Mark, AA2Z

I still need band chairmen for 15, 10, 6 and 2 meters. This year ten meters will be used as a training band to show any interested members the basics of contest and Field Day operation. Are there any novices in the club who would want to set up a Novice station?

I still need one or more members to be responsible for providing power to the Field Day site. I also need a Food and Drink Committee to provide food for the multitude of GCARC members I expect to see at the site this year.

That's it for now. If you want to volunteer to work at Field Day or fill any of the open bands, see me at the club meetings or call me at 589-5174. I will keep you up to date on Field Day developments in future issues of Crosstalk.

73, Mark Wilson, AA2Z  
Field Day Chairman

### Swap Shoppe

For Sale: Kenwood Twins, R599D and T599D with matching speaker. Excellent condition, 1 year old. Original cartons. \$750-- Contact Jack, AB2W

For Sale: Drake Twins, R4C and T4XC with matching speaker and AC4 power supply. All crystal filters for R4C (1500, 500 and 250 Hz). 160 and 10 meter CW crystals. Good condition, \$1,000. Alpha Vomax split band speech processor, excellent condition, \$120. -- Contact Mark, AA2Z any club meeting.