

CROSSTALK

Published By And For The

* GLOUCESTER COUNTY AMATEUR RADIO CLUB, W2MMD *

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June, 1981

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Trainings:	Chick Naylor, WA2USI	D.X.:	Wayne Wood, W2SUA
Membership:	John Fisher, K2JF	Publicity:	Sonny Gutin, WB2DXB
Contests:	Herb Schuler, K2HPV	House:	Jim Bray, N2AKI
Hamfest:	Harry Jackson, WB2GSF	Historian:	Della Parker, W2AFZ
Field Day:	Wayne Wilson, WA2LET		

Crosstalk Staff

Doug Gehring	WA2NPD, Editor
Doris Bachman	Typist
Bill Bachman	WA2VEE, Printer
Roslyn Marder	N2AKL

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Club Nets

2 Meter RTTY Net: Thursday, 8:00 PM, 147.54

The Gloucester County Amateur Radio Club meets the first Wednesday of each month at the American Legion Hall in Franklinville. Meetings begin promptly at 8:00 PM.

Please send any contributions for CROSSTALK to Doug Gehring, WA2NPD,

President's Message de KE2M
June 1981

The June General Club Meeting will be held on the 3rd at the usual location, the American Legion Hall in Franklinville at 8:00 PM.

The program portion of the June meeting will be a slide presentation of past GCARC Field Day efforts, featuring a cast of hundreds, loads of equipment, and funny antennas galore. Come to the meeting and see highly trained amateurs dangle wires from beneath helium-filled balloons, attempt to burn down a motorhome, and successfully defend themselves from a vicious two meter beam.

Field Day 1981: This is the last opportunity to sign up for your turn at the key. See Wayne, WA2LET, so that he can schedule some operating time for you. Even if you are not interested in operating, stop out at the college and support the effort.

Hamfest: Harry, WB2GSF, has things moving along on schedule. Flyers and tickets should be ready for the June meeting. The next hamfest meeting will be on June 10th, at the home of Howard and Roslyn Marder.

Picnic: Keep July 18th open for the Second Annual GCARC picnic. Bill, WA2VEE, will bring us up to date at the meeting.

Crosstalk: Due to increased commitments to his job, Jack, AB2W, will retire as printer of Crosstalk. Beginning with this issue, the ball has been picked up by Bill, WA2VEE. Jack deserves the sincere thanks of the entire club for the years dedicated to publishing Crosstalk, serving as both editor and printer.

Constitution: Responding to input from club members, some wording has been changed in the proposed revision to the constitution. Due to these changes, a "new" first reading will take place at the June meeting. Copies will be available.

The June Board of Directors meeting will be held on the 17th at 8:00PM in the home of Harry, WB2GSF,

73 de KE2M Tom

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FD 1981, June 27-28th

FD will be held at the usual location at the Gloucester County College (old Driving Range) on Tanyard Road, Deptford Township. Starting time is 2:00 PM on the 27th, but we will need lots of help setting-up in the morning. Field Day is what amateur radio is all about--if you have never participated (operated), get in touch with the Band Chairman of your choice and set up atime to operate. Do this regardless of your operating experience and expertise.

Band Chairmen this year are as follows:

<u>Band</u>	<u>Chairman</u>
80 CW	Neil, K2RCH
75 SSB	Steve, AJ20
40 CW	Ken, N2CQ
40 SSB	Chuck, WA2TML
20 CW	Dave, W2YC
20 SSB	Neil, K2RCH
15	Vic, WD6GDK
10	Dave, KD2T
6	Ray, WB2LNR
2	Joe, WA2GFK
220	Ed, WA2PFC

Again we are blessed that Ralph, WA2DYO, will handle the generator and that Mary Jo, N2AJG, and Roz, N2AKL, will handle the grub. If this year's feed is only half as good as last years, the staff at Buckingham Palace will be put to shame. So, c'mon out; operate, help set-up, take down, whatever. But do come.

73's de WA2LET

FD Chairman Lying Down on Job!

In a dramatic effort to extract himself from the general chairmanship post this year (no one wanted to be a band chairman), FD Chairman Wayne, WA2LET, diabolically schemed to break his leg (tripped over a log) while chasing a baby giraffe (singularly unlikely tale) which was to be a birthday present for his harmonic. The intriguing plan was that FD chairmen can't be chairmen if in a hospital body cast in full traction. Predictably, a tremendous outpouring of sympathy (before the "true" story was unveiled) produced a plethora of Band Chairmen, etc. and, in effect, the clever scheme totally backfired (GCARC leaps to assist one of its own, etc.)! Hence, the result is that, in the history of GCARC, no one before has gone to such lengths to solicit FD help!! To make matters worse, rumor has it that WZYC is planning to provide the chairman with a golf cart in order to keep tabs on the site. Well, in all seriousness, we are relieved to hear that the "break" is not that severe and is mending well. In the interim, WA2LET will be standing by on 2M for all those who care to wish him well.

Contest Corner

When you receive and read this, the 1980-81 Contest Season will be over. It ended with the CQ World Wide WPX CW Contest on May 30 and 31.

The W2SUA DX Trophy will be presented to Dave, WZYC, at this meeting. Dave wins the Trophy by having produced the highest one-weekend score in the ARRL International DX Contest. The first runner-up was Ken, N2CQ, and second runner-up was Ed, K2SNK. Club Certificates will be awarded to these two people.

So far this season five people have qualified for the Megapoint Award and it is hoped the awards will be finished for the June meeting. We are awaiting delivery of some material for them, but we have obtained new, colorful certificates which really look nice.

As promised several months ago, Club Certificates will be awarded to the five contesters who produced the most raw contest points for the Club during this recent Contest Season. These certificates, of course, will not be ready until the July meeting because of the date of the last contest being May 30 and 31.

As usual the Committee will be glad to receive logs from this last contest and see to it that they are mailed. We only had one entry for the Club, as far as I know, in the CQ World Wide WPX SSB Contest in March and that entry was your chairman. If there were any others, I have not been advised of the scores. And, unless I am advised, I can't count 'em! Can't count 'em for the five Club Certificates that are going to be awarded for high season score. Sure hope there are more entries for the CW portion on May 30 and 31.

Finally, for health reasons, your chairman is taking "early retirement" from the Committee when this season's work is completed in the next couple of months. We are searching for someone INTERESTED in continuing this important activity for the Club, a new contest chairman. Please see

Club President Tom, KE2M, or myself if you would like to be considered.
See you at the June meeting, be the Good Lord willin'!

73

Herb, K2HPV

(Ed. Note: We are very glad to see Herb improving day by day. We need him for FD).

Code Class Doing Well

Professor Chick, WA2USI, reports that the GCARC sponsored class is progressing nicely and will wind-up soon for this semester. It appears that about 20 students will graduate as either Novices or Techs. Due to a meeting conflict, Chick has missed our recent Club meetings and has not been available to receive the thanks for doing this difficult but important job.

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X-TALK Gets New Printer

Your editor would like to second KE2M's remarks in thanking Jack, AB2W, for serving in this critical post for about 5 years. Fortunately, Bill, WA2VEE, has taken up the slack and will be our new printer. We wish to thank Bill for his enthusiastic cooperation and assistance. However, we need someone to learn this job for backup and hope that someone will step forward to help Bill.

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4-SALE

Flesher TU 170 (RTTY Convertor) \$760.00
Mark II Wilson handheld w/base charger, \$135.00
Typing reperforator TTY \$25.00
12 gau. Remington 1100 ventilated rib \$175.00. See WB2FJE,

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DA'S & DIT'S

WA2VRR recently had a spell on the air. She said it was a coughing spell. He said it was a "coffin" spell. Beware! cigarettes.

WB2FJE - well the clothes dryer should be repaired by now, and we understand you're now looking for railroad ties for your lawn.

Does anybody know that N2BDR toots the "licorice stick" for the Hegermann String Band?

KE2M says he is No. 1 and is willing to challenge anyone to a game of tennis. Any takers?

WB2OCR, it's a good thing you don't pay your own gas bills else you'd have to trade for a cycle.

Another challenger, this time for golf. WA2VQG says he's No. 1. Any challengers in this field?

Wonderful! Wonderful! your handling of the Gloucester County Bike-A-Thon, WA2USI with the aid of those participating in the event.

A very special "pat on the back" to N2RE who faithfully travels thirty-two miles to attend our Club meetings.

KB2BF a big "kudo" to you for aiding the stranded motorists (a mother and daughter) and even extending yourself to take them home.

Of course it's very rewarding planting tomatoes, but WA2TDI thinks it's more rewarding to plant ground radials (Can't say I blame him).

WA2LET sure hope they removed the pins from your leg and you are starting to get around again.

WHYOH, don't forget to come back and see us. We'll miss you.
Air Force in July - Lots of luck.

Understand WB2OZI is enjoying his vacation at home. He's chief
cook and bottle washer. How many heads is that - nine?

WA2GFK syas he has impulses. He recently had his hair cut.
Wowee! what ears. No wonder he's a ham.

WA2DYO said it was fishing, not the Miller's, that kept him in bed
the next day. I wonder.

KA2DOW is now N2CME.

K2HPV is at home again and back on the air which is good news.

WA2VEE - sporting two new FB awards which take up half the wall.

Don't forget, Ladies, we are looking forward to the refreshments
for the Field Day festivities in June.

The EAVESDROPPER

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Legislative Report
by
K2JF

Cable TV companies are allowed to use various frequencies to
REBROADCAST their programming which includes the amateur bands. For example,
cable Channel 18 is allocated 145.25 MHz (amateur 2 meter band). Their
authority allows them to radiate 0.2 microvolts/meter at 10 feet using a
half wave dipole as reference. Check your cable installior, and if you
hear Channel 18 of your cable installation, let them know.

ARRL has filed two proposals for Rulemaking. "Requesting amendment
to Part 97 to provide amateur radio privileges in the 10.1 to 10.15 MHz
frequency band and to expand the 20 meter telephone subbands."

RM-3855 proposes that a power level of 250 watts (A1, F1 - 300
band or less) be authorized to General Class amateurs and up using the new
10 MHz band. The League asked for early Commission action since the band
could become available to U.S. amateurs as early as January 1982.

RM-3860 asked for "relief" of severe overcrowding in the telephony
subband of the 14 MHz amateur band. The proposal adds 50 KHz of additional
phone spectrum to the General and Extra Class levels and 25 KHz for Advanced
Class. The newly suggested 20 meter phone segments are:

	<u>New</u>	<u>Present Privileges</u>
Amateur Extra Class	14.150 - 14.350	14.200 - 14.350
Advanced Class	14.175 - 14.350	14.200 - 14.350
General Class	14.225 - 14.350	14.275 - 14.350

Interested parties may file comments to support or oppose the petitions up
until the time the FCC rules on them. Suggest you file before June 15, 1981.

The United States and The Gambia (prefix O5) have agreed to permit the
exchange of third party messages, but not phone patches, effective
April 15, 1981. The messages must be of technical or personal nature not
important enough to justify transmission by the public telecommunications net-
work. (Txn QST).

Historic ship looks for contacts: The cruiser OLYMPIA Association
is proud to announce the opening of the first Amateur Radio station aboard a
United States Naval Shrine. The cruiser U.S.S. OLYMPIA at Penns-Landing on
the Delaware River in Philadelphia is currently on the air. A special full
operating week-end is planned for May 30 & 31st. Times and frequencies
1300Z Sat. to 2000Z Sun. Frequencies for CW 3590, 7050, 14050, 21090,
28150; frequencies for phone 3890, 7235, 14285, 21360, 28600. Novice
operations are planned as well on local 2 meters.

Do You Know that there are now 429 broadcast stations using 121 frequencies in our 80, 40, and 20 meter bands! QRM?

The "MEAT" of S. 229 (Goldwater bill) His legislation will eventually eliminate one of the amateur operator's biggest headaches that of interference with nearby radios and televisions. The Bill would allow the FCC to set minimum standards for radio and television receivers to make them less susceptible to interference; the standards to be applied to all receivers manufactured after the bill's enactment. The measure also would extend the license term for amateurs from five to ten years, allow those with higher class licenses to administer license tests for those seeking entry-level licenses, and permit the FCC to use amateurs and CB-radio operators to monitor unlicensed operators or persons violating FCC rules. The FCC would be able to prohibit delivery of radio-transmitting equipment to unlicensed individuals.

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GCARC Bike-A-Thon Participation

With Chick, WA2USI, at the helm, about 26 GCARC hams provided expert 2M communications for the May 3rd Gloucester County Bike-A-Thon for the benefit of Retarded Citizens. Simplex operation was utilized over the 7 separate routes with repeater operation reserved for contact with officials and coordinators.

A second Bike-A-Thon (American Cancer Society) is scheduled towards the end of July which will run from Philadelphia to Atlantic City. 45 hams will be needed to assist the (expected) 3000 bikers. Contact Ray, WB2LNR, if you can help out with this one. Obviously, we are performing a very valuable public service for which the thanks from the agencies is sincerely rendered. Special thanks to Chick and Ray for their leadership.

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DX Information (Tnx to KE2M)

Desecheo Island. Expect to hear KP2A running three transmitters with as many as 12 operators from Desecheo Island for one week starting 8 June. QSLs will be handled by AF2C.

Sri Lanka. Steve, DJ1US/N5SB is currently signing 4S7US and is presently quite active. Check 40 KHz up from the band edges on CW. QSL via DF2RG.

Central African Republic. Bill, TL8WH, is frequently on 14215 KHz after 0100Z. (Note: Ck with WA2NPD if you wish to work Bill).

New Caledonia. Look for FK8CW on 14220 KHz around 1000Z. QSLs VLO to K2IJL.

Cocos Keeling Islands. VK9CCT/VK9Y is now VK9YA and favors 10 meter SSB.

American Phoenix Islands. Bad news for those needing KHL. The proposed operation from KHL by KS6DV and others has been postponed indefinitely.

San Marino. MLIPA is now active through 24 May on 80 through 10 meters. QSL via F6CXJ.

Spratly. There is still no confirmation that a Japanese will commence operation from Spratly on 26 May, but it wouldn't hurt to check 15 and 20 meters starting then.

Bangladesh. Another operator is due to arrive at S2BTF on 2 June. VU2ALQ reports that the station is in order and should be very active soon.

Bhutan. A51PN has been very active on 28510 KHz at 0100 and 1300Z.

Franz Josef Land. YL1P has been heard and worked on or around 14050 KHz at 0400Z and 1430Z.

Willis Island. VK9ZD makes a daily appearance on 40 meters at 1100Z, transmitting on 7135 KHz and listening on 7155 KHz. Also reported on 14235 KHz at 1100Z.

Tunisia. 3V8BZ can be found daily on 14205 KHz at 1700Z.

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Bulletins of Interest

The Federal Communications Commission decided today to lift most restrictions on the amateur 1800 to 2000 KHz band. Some protection must remain for Canadian LORAN stations in the Northeast operating on 1950 KHz. Accordingly, some band segment and power restrictions remain, with respect to 1900 to 2000 KHz. All restrictions will be lifted from the frequencies 1800 to 1900 KHz. The effective date has not been released but should be within the next two months. Monitor this station for a further bulletin.

Triennial Region 1 IARU Conference opens in London April 27, with VE3CJ, W2HD, and W1RU representing IARU Headquarters and the ARRL. 9V1RH and a JARL representative will attend for Region 3, and YV5BPC for Region 2. They'll be reviewing WARC decisions and implementation of the new bands, proposed U.S. phone band expansion, and VHF/UHF band planning.

QST'S contest editor Tom Frenaye, K1KI, has resigned from the league headquarters staff to go into private business. His slot is being taken over by Mark Wilson, AA2Z. (Ed. Note: Ever hear of this guy?).

Russia's "Woodpecker" is to be the subject of an organized international protest on May 1, the May Day Russian National Holiday. The protest effort originated in Australia, and will attempt to emphasize global objections to the Russian interference by bombarding that country's embassies and legations with written and telephone complaints. Thanks Chawed Rag.

Mental incompetence is grounds for a license denial, FCC's Chief Administrative Law Judge Lenore Ehrig has ruled in a review of K6EOA's case. He's the Los Angeles amateur who was arrested and jailed

after threatening the lives of two FCC engineers who attempted to inspect his station during a jamming investigation in 1979, (HRR 272, 274, 333). Federal charges were later dropped after he was judged mentally incompetent, and he later pled guilty to state charges resulting from the incident. This latest decision came during a hearing on K6EOA's license. The judge also ruled that an applicant for an amateur license does agree to abide by applicable regulations, including those that concern prohibited communications.

Operation from China has been promised for next fall by a group of suburban Chicago amateurs. They report they've been in touch with high officials of the People's Republic of China, and have been promised (verbally) that they'll be able to enter the country in September and operate SSB only using their U.S. callsigns/BY. The group, from the Echo DX Club, have also been told by their contact that seven Australian amateurs have also received similar permission and should be on the air very soon.