



The RIVER CITY RADIO RAG is published by:

The Iowa City Amateur Radio Club
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and

The University of Iowa Amateur Radio Club

The deadline for submission of material is the 20th of the month preceding the desired month of publication. Any article dealing with any aspect of amateur radio is welcome. It is not our intent to edit prospective articles; however, we reserve the right to delay the publication of an article due to space limitations. Any submission deemed not of general interest to the amateur community or not in the general good interest of amateur radio will not be published.

Iowa City Amateur Radio Club Officers for 1978

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Dues for the Iowa City Amateur Radio Club are \$5.00 * per year (includes a subscription to this publication). Permission to reprint is granted if credit is given to the author and this newsletter.

The Iowa City Amateur Radio Club meets the second Wednesday of each month in the Community Room in the basement of the First National Bank of Iowa City at Towncrest, 1117 William Street, Iowa City, Iowa.

The meeting begins at 7:30 P.M. local time.

Co-Editors of the RAG: Kenneth Hudachek WBØVRN
Dick Coon WBØVMV
Dorothy Coon WBØVMX

* Non-Resident \$2.50;
Additional family memberships \$1.00.

Need some rubber stamps. Go see WBØGUS at the Workshop. 1060 William. He is located close to the AAA Office.

Jerry Cooper, WBØPLZ, had charge of the program for the April meeting and it was really an excellent program. His demonstration of the uses of microcomputers was not only informative, but fun to watch. He named some books that people might be interested in. I didn't get all of the names, but here are some of them:

HOBBY COMPUTERS ARE HERE by Green; NEW HOBBY COMPUTERS from 73 Magazine.

From the Physics Department Course -- 8080 Users Manual; Osborn, Help Design System; Introduction to Basic Concepts.

From Radio Shack -- Microcomputer Primer; TTL Cookbook; 8080A Bug Book; Understanding Digital Computers; How to Program Microcomputers.

On the same day as Jerry's Program, two University students were scheduled to give a similar type program for the Noon Optimist's Club. They had a fancy set up with colored TV and lots of things. The only problem was that nothing worked. Even though they tried for a long time, they were able to demonstrate nothing.

A recent bulletin from the Department of Commerce warns that TV game devices cause serious interference--that rf from the games is radiated out through TV antennas or into cable TV leads. Several scanners now on the market are being reviewed as they; also, are a source of RFI.

Al Groff, KØVQM, the Iowa Repeater Council Frequency Coordinator for the last several years, has resigned. Discussion concerning and nomination of his successor will take place at the May 6 meeting of the Iowa Repeater Council. For now, direct all official communications to the Iowa Repeater President, 1010 Oakpark Avenue, Denison, Iowa 51442.

HY-GAIN has been purchased by TELEX.

The Summer Consumer Electronics Show will open in Chicago at McCormick Place on Sunday, June 11, 1978. This had previously been scheduled for June 10th.

This month's personality could in no way be described as an inactive or complacent club member. As a matter of fact, KØCKX is very active in both club activities and ham radio operations.

Gene Weiner began his amateur radio activities when in 1961 he received his first call, KNØCKX. Immediately he applied for his technician examination, primarily to gain some experience in testing for his general license. Also, he had an interest in having his call on his automobile license plates. Gene accomplished his mission, passing the technician license examination in 1961. In 1962 he was re-examined at an examination point, and received his general license. The incentive which motivated KØCKX was the desire to communicate over long distances with people who had the same desire to create new friends and acquaintances. His present interest in Amateur Radio remains the same. I think I can safely add that his interest, also, includes the same desire to communicate at shorter distances via 2-meter operation.

When KNØCKX started operating, his rig consisted of a 75-S1 receiver and a Heathkit DX-20 transmitter. At the present time he operates a Collins KWN-2 transceiver, feeding a 4-element, 20-meter beam and a 6-element beam on 10 - 15 meter bands. He operates on 2 meters both base and mobile.

Gene was born in the Windy City of Chicago. He attended elementary school there until he started moving around the country to such places as California and New Mexico, and then back to Illinois. He attended high school in Elmhurst and Chicago.

After high school graduation he attended Junior College until he went into work in National Defense Operations, and then into the Military.

After his Military Service he enrolled at U.C.L.A., from whence he received his degree in Physics. After graduation he was employed by the Veterans Administration in the Los Angeles area. During this same period of time he met and married his Wife, Jeanne. Gene and Jeanne have one daughter, Janice, who is now attending college. At one time she held a Novice license.

The Weiners moved from Los Angeles to Iowa City in 1952, where he was employed by the Veterans Administration Hospital until his retirement in 1977. At present he self-employed in his new business venture which is known as Iowa Ham Supplies.

KØCKX joined the Iowa City Amateur Radio Club in December, 1960, and has been a member continuously since that time. He served several years as President of the Organization. Also, Gene has been a member of A.R.R.L. continuously since 1961.

After extensive travel around the United States and foreign countries, and associations with Hams in other parts of the World, he concludes that the Hams in Iowa City and vicinity are definitely a fine group of people. I for one certainly will concur wholeheartedly.

Gene believes that one of the most noted accomplishments of this fine group is the installation and operation of WRØACU, our repeater, a very fine medium for friendly, get-acquainted, QSO's, as well as chatting with acquaintances.

I wish to thank Gene for the information which he willingly gave to make this month's sketch possible. I hope everyone enjoys reading it. Also, I hope Gene's new venture proves successful and interesting. It could be a big help to all local Amateurs, as well as to himself. Good Luck, Gene.

de Dick, WBØVMV

Last month's cover was a block diagram of TT-63A/FGC Teletypewriter Repeater.

For a discussion of this unit, see Chapter 13 of RTTY FROM A TO Z by Durward J. Tucker, W5VU.

The May meeting of the Iowa City Amateur Radio Club will be Wednesday, May 10, 1978, in the basement of the First National Bank Drive-In at Towncrest, at 7:30 P.M. Last month 49 people attended.

FOR SALE OR TRADE

YAESU FR DX 400 SD (that SD stands for Super DeLuxe) 160 through 2 meters. Call Bob, WAØDXZ at 351 1488. Bob wants to sell this Receiver or Trade it for a 2-meter FM Radio.

WANTED

One pair 323 B Thyratons (Antennas); WB9RGA

FOR SALE

2 - 10 - 20 Vertical Antennas and 1 VTVM; call Lou, WAØQDB Lou, also, has some other items for sale, so call him at 338-0884.

Another Novice Class has started the testing procedures. Eight students have passed the Code test successfully, and are awaiting the written examination. They are:

Andy Timmons, Route 1, Box 89, Riverside

Diane DeMaria, 310 Western Hills, Route 1 West, Iowa City

Joe Hotz, 606 Westgate, Iowa City

Dale Crockatt, 800 W. Benton, Apt. 301A, Iowa City

Mark Richard and Wesley Richard (Son and Father)
1825 Gleason, Iowa City

Brent Reese, 1511 E. College St., Iowa City

Neil Ferguson, 729 N. Dubuque St., Iowa City

Craig, KØCF, and George, WØPPF, taught the theory, and Eugene, KØCKX, and Russ, WDØFCI, taught the code. MaryAnn, WDØGDL, helped with the code, too. Quite a few people sat in on the theory classes who have already passed the Novice Test. They felt the information would be helpful to them while preparing for the General Test.

FCC tests will be given in Rock Island May 26th.

THE TEN ELECTRO-COMMANDMENTS*

1. Beware the lightning that lurketh in an undischarged capacitor, lest it cause thee to bounce upon thy buttocks in a most unseemly manner.
2. Cause thou the switch that supplieth large quantities of juice to be opened and thusly tagged, that thy days may be long in this earthly vale of tears.
3. Prove to thy self that all circuits that radiateth and upon which thou worketh are grounded and thusly tagged, lest they lift thee to RF potential and causeth thee to make like a radiator too.
4. Tarry thou not amongst fools who engage in intentional shocks, for they are surely non-believers and are not long for this world.
5. Take care thou useth the proper caution when thou taketh the measure of a high-voltage circuit, so that thou does not incinerate both thee and thy test meter.
6. Take care thou tampereth not with interlocks and safety devices, for this incurreth the wrath of the powers that be and bringth their fury upon thy head.
7. Work thee not on energized equipment for, if thou dost so, thy acquaintances will surely be buying beers for thy widow and consoling her in certain ways not generally acceptable to thee.
8. Verily, verily, I say unto thee: never service equipment alone, for electrical cooking is sometimes a slowful process, and thou might sizzle in thine own fat upon a hot circuit for hours on end before thy Maker sees fit to end thy misery and drag thee into His fold.
9. Trifle not with radioactive tubes and substances lest thou commence to glow in the dark like unto a lightning bug, and thy wife be frustrated and have no further use for thee, except for thy wages.
10. Commit to memory all the words of the prophets which are written in the safety manuals and which giveth out the straight dope.

* These were printed in the RAG several years ago, and credit was given for them to a member of the Club. We went to him to ask permission for this reprint. He agreed readily and said, "Certainly, go ahead and print them, but don't give me credit for them-I stole them from somebody else."