

RIVER



CITY



RADIO RAG

PUBLISHED BY **THE IOWA CITY AMATEUR RADIO CLUB**
AND **THE UNIVERSITY OF IOWA A.R.C.**

PRESIDENT: Mike Nowack, WBØHOG
V. P. & EDITOR: Craig Fastenow, KØUJJ

SECRETARY-TREASURER: Max Otto, WØLFF
PROGRAM CHMN: Jan Smith, WNØPXH

The next regularly scheduled meeting of the Iowa City Amateur Radio Club will be July 14th at 7:30 p.m. at the First National Bank, 1117 William Street, Towncrest. The program will feature a timely "seasonal" topic: Weather Nets, Tornados and other Severe Storms. Nyle Dommer, WAØZJK, will present a program on the organization and activities of the Muscatine Emergency Net, and give us the benefit of some of the information he has obtained from classes in severe weather reporting. Since several regular members of the Johnson County Emergency Net check in with the Muscatine Emergency Net, it seems appropriate to become better acquainted with the general subject of severe weather warning. Together with stations in the Mount Pleasant area, our local stations here are strategically located to relay information to Muscatine, and thence to the Quad Cities area. Since one of the major justifications for the use of amateur frequencies is public service, it is appropriate that we utilize our 2 Meter FM capabilities to the best advantage, and understand as much as possible of the operations of other stations and nets with which we would be communicating in an emergency. Or, appropriate to the Bicentennial spirit, "The price of liberty is eternal vigilance."

--Luke Van Orden, WBØQFQ

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A WORD FROM
THE PRESIDENT

Another Field Day has come and gone and old man Murphy showed his ugly face again this year in the form of a mid-night thunderstorm and a pair of antenna rotators that mysteriously ceased to work one hour into the fray. After all was done, the troops staggered home full of beer, food, home-made ice cream and other goodies, perhaps a bit worse for wear, a little sunburned, but happy knowing they had put forth a 1500 contact effort, the best of the last 3 years. A fine Saturday afternoon pot-luck was enjoyed by all and the center of attraction was WBØMCX's ice cream maker. All in all a fine week-end in spite of Murphy.

On behalf of the club I would like to thank all those who took part. With a special thanks to this year's chairman, Ed Miltner, WBØOUP, for a super job of organization and to Dennis Kahler, WBØMCX for the excellent ice cream. To those of you who did not or could not take part, my sympathy as you missed a great time. Now about a rotator for next year.....

This month will see the departure of two of our more active members, Steve, KØSVW and Jan, WNØPXH for new jobs in other locales. I would like to thank both of you for your support of the club in its activities and for your help and support in my term as President. The best of luck to you both.

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A WORD FROM THE PRESIDENT, Continued from page 1

At this time I would like to announce that I am appointing Lucas Van Orden, WBØQFQ to fill the remaining term as Activities Chairman, the position being vacant due to the resignation of Jan, WNØPXH. I would hope that this appointment will be confirmed by the general membership at the next club meeting.

Until then, please remember the Sunday evening net on 146.28-.88 at 7:30 p.m. See you Wednesday July 14, 1976.

--Mike Nowack, WBØHOG

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JOHNSON COUNTY

The AREC (Amateur Radio Emergency Corps) sponsored Johnson County Emergency Net meets each Sunday Evening at 7:30 p.m. local time on the Iowa City Repeater, 146.28-.88 MHz, with an alternate frequency of 146.52 Simplex in case of Repeater

EMERGENCY NET

malfunctons. All Amateurs in Johnson and surrounding counties are invited to check in. Please join us and do your part to support emergency communications in your community.

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The Iowa City Amateur Radio Club recently held a 2 meter hidden transmitter hunt, with KØUJJ as the fox. The event was won by Mike, WBØHOG in the excellent time of 31 minutes, followed about 2 minutes later by KØRLT. Mike will receive the handsome club certificate for his efforts. Congratulations!

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RESTRUCTURING

The FCC has released a First Report and Order on restructuring effective July 23, 1976. The major effect is on Technician and Novice class licenses, with Technicians receiving full

DOCKET

Novice privileges and Novices having an increased power level of 250 watts. Also, higher class licensees operating in the Novice bands will be limited to the same 250 watts. FCC's reasons for this change as stated in the official Report and Order is "for two reasons; firstly, it will mean that a Novice can buy equipment which will be readily useable and practical when he upgrades to General Class and above. Presently, in order to conform to the 75 watt power limit, Novices oftentimes are forced to buy low power transmitters which they find have limited usefulness outside Novice sub-bands; and secondly, we see no reason to permit non-Novices to utilize high power in a sub-band where such power gives them a significant advantage over a license class which is restricted to that sub-band."

Another significant change is that the Conditional class license will no longer be issued and current Conditional licensees will be issued General class licenses at renewal, and will be given full credit for all exams taken by mail, i.e. in order to upgrade to Advanced a Conditional class licensee will only have to take the Advanced written test. The same applies to Technician(C) class, and henceforth all Technician tests will be given only at FCC examining points. Mail exams will be available only for Novices and those with a protracted physical disability who can furnish a physician's certificate to that effect. In stating its reasons for discontinuance of mail-order licenses FCC notes that in a "routine call-in program of Technician(C) and Conditional Class licensees has shown that over 90% of such persons either fail to appear for re-examination, or if they do appear, fail the examination." (!!)

IOWA CITY AMATEUR RADIO CLUB
Membership Questionnaire

NAME: _____ CALL: _____ LICENSE CLASS: _____
 ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____
 TELEPHONE: Area Code (_____) _____ - _____

GENERAL:

Are you a member of A.R.R.L.? Yes No
 Did you "upgrade" your license class in the last year? Yes No
 Do you hold an ARRL appointment? Yes No If yes, what? _____
 Are you an ARRL official? Yes No If yes, what? _____
 Magazines received/read: QST CQ Ham Radio 73 HR Report

CAPABILITIES/ACTIVITY

Please check all boxes for which you:
 a) have the capability of operating:

b) actively do operate;

	160	80	40	20	15	10	6	2
cw								
ssb								
am								
fm								
RTTY								
SSTV								

	160	80	40	20	15	10	6	2
cw								
ssb								
am								
fm								
RTTY								
SSTV								

How many hours per month are you actually on the air? _____

EMERGENCY PREPAREDNESS

Are you a member of AREC? Yes No Or RACES? Yes No
 Do you own an Emergency Generator? Yes No
 Do you have a Mobile Station? Yes No Bands: _____
 Do you have a hand-carried portable rig? Yes No Bands: _____

MISCELLANEOUS

What operating awards do you hold? _____

What other Amateur Radio organizations are you a member of or active in?

Other comments: _____

W1VV/1 claims an all-time Field Day QSO record after logging over 10,000 contacts in last weekend's exercise! The Murphy's Marauders effort was, needless to say, an all-band operation.

--HR Report

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KØSVW's new address is: Stephen L. Towle, M.D., KØSVW, 214 North 34th Ave East, Duluth, MN 55804. Steve will be maintaining a schedule on 3850 at 11 p.m. CDT Sundays with folks in Iowa City.

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Two letter callsign availability chart has been prepared by the ARRL from current FCC records and can be had for the asking. It covers all ten districts and includes instructions on the procedure for requesting a two letter call. Send an SASE with 24¢ postage to ARRL for a copy.

--HR Report

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WRØACU, the Iowa City repeater is sporting a new solid state transmitter, recently installed after the old Motorola 80D finally blew its cool. The new strip is putting out 25 watts and sounds good! WRØACU now has unprecedented coverage. A new solid state receiver is on the way, too, which will enable the repeater to be powered from a battery in case of power failures.

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THE AMATEUR'S CODE

- ONE The Amateur is considerate . . . He never knowingly uses the air in such a way as to lessen the pleasure of others.
- TWO The Amateur is Loyal . . . He offers his loyalty, encouragement and support to his fellow radio amateurs, his local club and to the American Radio Relay League, through which amateur radio is represented.
- THREE The Amateur is Progressive . . . He keeps his station abreast of science. It is well built and efficient. His operating is above reproach.
- FOUR The Amateur is Friendly . . . Slow and patient sending when requested, friendly advice and counsel to the beginner, kindly assistance, cooperation and consideration for the interests of others; these are marks of the amateur spirit.
- FIVE The Amateur is Balanced . . . Radio is his hobby. He never allows it to interfere with any of the duties he owes to his home, his job, his school, or his community.
- SIX The Amateur is Patriotic . . . His knowledge and his station are always ready for the service of his country and his community.

--Paul M. Segal

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PROPAGATION

JULY 5 - 20

The current minor geomagnetic disturbance that carried through the July 4 weekend displayed no fireworks but was more of a "fizzler." As it ends on the 5th conditions will improve to what they have recently been through about the 13th, when unsettled to possibly active geomagnetic disturbances will again disrupt the long hauls, primarily polar paths.

15 Meters has been opening late some afternoons into Europe from as far west as the Mississippi, and 10 and even 6 have been enjoying the benefits of sporadic E. VHF enthusiasts have also received a propagation bonanza.

--HR Report

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Some Goodies still left after my recent spring housecleaning: Drake TV1000LP 1 KW lowpass filter, \$12; Nice homebrew antenna switch, 6 positions, 200 watts, \$5; Telex Stereo Headphones, like new, make excellent ham headphones, make an offer; and a couple more "Muffin" cooling fans, \$8 each. Craig Fastenow, KA0JJ, phone 351-8258.

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Mail order exams for Technician and General (C) have not yet been discontinued. Requests for exams will be honored and results credited as long as the request is received in Gettysburg before July 23, the date when all exams except Novice become FCC Field Office responsibility.

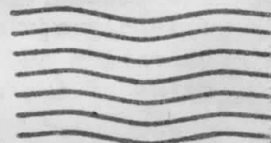
--HR Report

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REMEMBER the Iowa City Amateur Radio Club meeting Wednesday evening, July 14, 1976 at 7:30 p.m. in the First National Bank Community Room, 1117 William Street, Towncrest area of Iowa City, Iowa. The program will be on Weather Nets, Tornados, and other severe storms, or "How can Amateur Radio better fulfill its public service responsibilities?" See you all there!

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IOWA CITY AMATEUR RADIO CLUB
1207 Wylde Green Road
Iowa City, Iowa 52240



JULY 4, 1976

FIRST CLASS MAIL

LAST ISSUE FOR
05-76 LABELS

01-77

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