



U.S. amateur suballocations effective since July 23, 1976. Conditional class privileges are the same as General class. Copies of this chart are available from ARRL headquarters. Send a stamped, self-addressed envelope and ask for the "Members Guide to the U.S. Ham Bands."

The RIVER CITY RADIO RAG is published by:

The Iowa City Amateur Radio Club  
Box 4 Iowa City, Iowa 52240

and

The University of Iowa Amateur Radio Club

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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deemed not of general interest to the amateur community or not in the general good interest of amateur radio will not be published.  
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Iowa City Amateur Radio Club Officers for 1978

President: Charles Lindsey WB0VRQ  
Vice-President: Kenny Kucera WB0ZXU  
Secretary-Treasurer: Bob Lucas WA0DXZ  
Trustee: Gordon K. Johnson W0AYH  
Activities Chairman: Ray Forman WB0PJU

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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.  
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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.

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Co-Editors of the RAG: Kenneth Hudachek WB0VRN  
Dick Coon WB0VMV  
Dorothy Coon WB0VMX

THE IOWA CITY AMATEUR RADIO CLUB PAID MEMBERSHIPS  
As of February 20, 1978

ARCENEUX, Bob WB0VMW	KAHLER, Dennis A. WB0CMX
BENNETT, James K0IEI	KUCERA, Kenny WB0ZXU
BOORMAN, James WD0FBA	LARSON, Ray W0MKA
BOTHELL, Robert WB0VRJ	LEAVEN, James WB0RJA
BRALEY, Alson E. W0GET	LENTH, Mary Ann WD0CDL
CARPENTER, Ramon WD0FQP	LENTH, Russell WD0FCA
CARSNER, George W0PPF	LEWIS, Rick WB0UZI
CELLMAN, Terry M. WD0AWL	LINDSEY, Charles WB0VRQ
CHRIST, David E. K0LUM	LUCAS, Robert O. WA0DXZ
COON, Dorothy L. WB0VMX	MILTNER, Joseph WB0OUP
COON, Richard D. WB0VMV	MC CLURE, Earl WD0ZWF
COOPER, Jerry A. WB0PLZ	OTTO, Max R. W0LFF
ERNST, Gary K0GVB	REDLINGER, Thomas WD0ZWG
FACTO, Louis A. WA0QDB	SCHEETZ, Gary WD0AWH
FASTENOW, Craig G. K0CF	SCHIEL, Francis W0TCH
FERREL, Elmer WB0SBT	TUCKER, Norval WD0GDN
FORMAN, Ray WB0PJU	SEBOLDT, John K0JD
GORMAN, Larry WD0CWB	VAN ORDEN, Lucas WB0QFQ
HILL, Jon D. WB0HIH	WEINER, Eugene V. K0CKX
HOUCK, John D. WD0AGW	WINBORN, Milton WA0ATL
HOLCOMB, David	YEARIAN, Mark WD0ZAW
HUDACHEK, Ken WB0VRN	
HUNTER, Paul E. W0GCQ	
HUSTON, Paul E. W0GCQ	
JOHNSON, Gordon W0AYH	
JOHNSON, Paul W0RHF	

THE HOME BREW SPECIALIST

Craig, KØCF, received his Novice License in May, 1959, and his Conditional in August of the same year. In March of 1969, he made several jumps in one day of examination. In fact, he went from Conditional to Extra Class in one session, scoring 100% on his General and Advanced License theory tests, and then went on to pass the Extra Class examination at the same time.

KØCF wasted no time in becoming active in club activities, served as Vice-President of the University of Iowa Amateur Radio Club, and later as President of the same organization. Craig has been very active in the Iowa City Amateur Radio Club, heading various committees very capably. In 1975 he was elected President of this Club, and in 1976 was elected Vice-President. When Mike Nowack, who was the President, left the area, Craig had the responsibility of being President, Vice-President, and Editor of the RAG. Some job! I think many amateur radio operators are deeply indebted to Craig for his excellent teaching of theory classes. (I, for one, wish to thank him for his help.)

Craig was born in Cherokee, Iowa, attended elementary and high schools in Peterson, Iowa, and then matriculated at the University of Iowa for his advanced education. After graduation from the University of Iowa, Craig spent four years in the U.S. Air Force as a Nuclear Weapons Specialist. He is presently employed by the University of Iowa College of Medicine as an Electronics Engineer in Bio-Engineering.

Originally KNØUJJ, KØCF has been a member of A.R.R.L. for nineteen years continuously, and, therefore, will be eligible for the Old Timer's Club next May. This will be added to his other honors; i.e.,

30 word-per-minute Code Proficiency Certificate.

Worked 50 states in one weekend during Bi-centennial Celebration Contest.

1977 IARU Radio Sport Award for working more stations than anyone in the State of Iowa on phone.

1977 Award for working all Continents on phone in one weekend.

At present he is working for the DXCC Award, and has completed 70% of the required QSO's Good Luck!

Our subject featured in this month's RAG started his amateur operation with a Heath CX-40, crystal-controlled transmitter, later adding an early model Heath VFO. His receiver was an SX 99 Hallicrafter. At the present time Craig operates a Heath SB 102 transceiver, incorporating a home-brew electronic keyer with memory. This feeds into either a tri-band antenna rotating on a tower (which is another of Craig's home-brew accomplishments) or a 40-10 meter vertical with innumerable radials buried in his backyard, or an 80-meter inverted "V." The two-meter equipment consists of a Trio TR 2200 G and a Heath 2036.

Craig, KØCF, is certainly a credit to the Iowa City Amateur Radio Club in particular and to Amateur Radio in general. We wish him 73's and all the QSO's he needs. Craig, a big "Thank you" for the interview.

de Dick, WBOVMV

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Cedar Rapids was good for a lot of Amateurs. Congratulations to the following for upping their tickets:

- |                   |               |            |
|-------------------|---------------|------------|
| KØRLT, Paul       | WDØAWG, Tom   | WBØWAJ Dan |
| WDØAWH, Gary      | WDØFCA, Russ  |            |
| WDØGDL, Mary Ann. | WBØZXU, Kenny |            |
| WDØGDN Norval     | WDØAWL, Terry |            |
| WDØAWF, Earl      | WDØAWM, Mark  |            |

If we missed anyone, we're sorry. But let us know so we can change our records.

THE PRESIDENT'S MESSAGE

The Mall Project seems to have been a success. There were many interested on lookers, and many of them had questions. Many of these appeared to have stopped due to the article on the second page of the Press Citizen, and, also, the interview of yours truly on the noon KXIC news that day.

This all added up to eighteen people signing up for the Novice Classes. For those of you who may know of anyone interested in the classes, they are being given from 7 to 9 PM on Tuesday and Thursday in Room 3400 of the Engineering Building. They started February 28th and will continue for approximately six weeks. For further information contact Craig, K0CF, or George, W0PPF.

By the way! Do you remember the form that dropped out when you opened last month's RAG? Well, that form is important, and so far not very many of them have been returned. They are important because they let us know if you are a member of the ARRL (ARRL Club affiliation comes due soon). They also allow you some written feed back--Got any ideas? So, please, get these forms back to us. If for nothing else, we need your correct address for the RAG mailing list. Send them to P.O. Box 4, Iowa City, Iowa 52240, or bring them with you to the next Club meeting.

Thanks and 73's Chuck, WB0VRQ

One of our new members is WD0GCN, Norval Tucker. His XYL works at the Public Library and wanted to pass on this message: The Library has a section on Radio and would appreciate suggestions as to the books you would like to have them purchase.

The block diagram on the cover of the February RAG was a digital clock.

- FOR SALE: New TH3MK3 - Hy Gain \$146.50. Call WB0PJU
- FOR SALE: Used KSR 28 in very good condition. Contact K0CKX
- FOR SALE: Vac. Tube Volt Meter, Navy Type \$25.00, WA0QDB Lou
- FOR SALE: Ask Ray, WB0PJU about a Yaesu and a FT 101 EE

We would like to remind the following people that 1978 Dues are due and payable.

WB0HUR	WAIMKE/0	WB9RGA	K0SVW
WB0PYI	WA0CZA	WB0WQV	WB6FQC
WA0GEA	WB0VMM	WB0FSQ	WB0VWZ
W0OWG	WD0EKP	WA0VFP	K0GBG
WB0HUS	WB0MKA	KZ5FR	WA0UPO
WA0MNA	WD0AWE	WB5VZJ	WD0AWN
WB0KBD	WB0OUP	WA0VYU	

Dues are \$5.00 per year and can be paid to the Secretary-Treasurer, Bob Lucas, WA0DXZ. Send your checks to Box 4, Iowa City, Iowa 52240, or directly to Bob at 1527 Muscatine Avenue, Iowa City, Iowa 52240. Non-resident subscription rate for the RAG is \$2.50.

CHECK IN, PLEASE

IOWA CODE NET--Monday, Wednesday, and Friday, 6:45 P.M. local time. 80 meters--Slow Code Net--3.713.

JOHNSON COUNTY EMERGENCY NET--Sunday, 7:30 P.M. local time. 146.25 input; 146.85 output. If Repeater is down, try 146.52 Simplex.

A new RTTY/AREC Net has been formed. The purpose is to establish a working and reliable local community area network designed for net member check-in and training, promotion of the VHF RTTY Art, passage and handling of traffic with local county-wide area Ec's and Sunday evening 2-meter FM emergency weather nets (or whenever activated), and to provide a centralized meeting place for general RTTY QSO's. Check in at 0200 GMT (8:00 PM local time) Wednesday and Sunday evenings. Net control will be rotatable between members.

Forty-four people attended the February meeting of the Iowa City Amateur Radio Club. Several new members were signed up, and several others paid up their dues.

Lee, W0TGQ, gave an excellent program on interference.