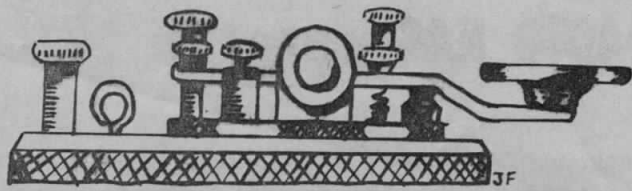


RIVER



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

Well, here it is February already, and time for another exciting issue of the River City Radio Rag. To begin this issue, I would like to announce the upcoming meeting of the Iowa City Amateur Radio Club, to be held February 11, 1976 at 7:30 pm at the First National Bank in Towncrest, 1117 William Street. We are looking forward to a very interesting program by Jan Smith, WNØPXH who will give a slide show and talk about ZS-land (South Africa). See you all there!

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A WORD FROM
THE PRESIDENT

After months of discussion and several postponements, the Mall Display Project is finally off the ground! I was greatly gratified to listen to the discussion that took place at the last Club meeting as a number of people expressed their opinions on the various aspects of the demo. Even more important was the fact that many came forward and "signed up" to help with the several tasks that will have to be undertaken to make it come off. In my opinion, this is most important as support from many members is very important to making this a success. There is something for everyone to help with, and it is time for those who generally sit and watch to get off their duffs and pitch in. If you want to help, just let me know, and we will find you a job. If enough volunteer, each will need to donate a minimum amount of time. In connection with this, a firm date has been assigned to us for the use of the booth at the Mall. So mark the dates of 27 and 28 March in red as that is the Saturday and Sunday that this whole thing will come off.

There are two areas that were passed over very quickly at the meeting that should be given further consideration. First is the Novice Classes that are to follow the Mall demo. We are in need of several people to help with this and if you are interested please let me know. The second is the subject of perhaps trying to recruit prospective hams from the local schools. This could be a very good place to interest people in our hobby and if this interests you, then again, please let me know and we can get started in that area.

So, to those who have already volunteered, you have a target date, and I will be calling a meeting to make further plans. To those still warming their chairs--let's get with the program! See you at the regular club meeting, Wednesday, February 11.

--Mike Nowack, WBØHOG

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Applicants for Extra Class License no longer need to have held a lower class Amateur license for a year. The rule relaxation became effective January 9.

--hr REPORT

RIVER CITY RADIO RAG, page 2

The 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 Malfunctions. Everyone in Johnson and surrounding counties is invited to check in. Please join us and do your part to support emergency communications in your community.

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IN CASE YOU WEREN'T
THERE, AND HOW COME
YOU WEREN'T?

The meeting of the Iowa City Amateur Radio Club was brought to order by President Mike Nowack, WBØHOG on January 14, 1976. The minutes and treasurer's report were accepted as read. It was announced that the Tenth District QSL Bureau is being moved to Omaha from Alamosa, Colorado. It was announced that the Davenport Hamfest will be held February 22, 1976. Gene Weiner, KØCKX commented on what is offered for the study of Amateur Radio at West High, and how many times these books had been checked out by how many people in a given time. President Mike Nowack advises he will continue to get a positive commitment on a date for the Amateur Radio Display at the Iowa City Mall. It will probably be either March 20th or 27th weekends. Several members volunteered to help with the Mall Project. Meeting adjourned.

Following the business meeting Craig Fastenow, KØUJJ gave a talk on "The Basic Operation of a Repeater." This was followed by a talk by Mike Nowack, WBØHOG on "Operation of the Auto-Patch with the Iowa City Repeater."

--Max Otto, WØLFF

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"Harry O" made prominent use of Amateur Radio in its January 15 episode and though purists found lots of technical flaws to deplore, it did show Amateur Radio in a favorable light as had been promised.

Even better publicity was a feature story on WMAQ-TV's evening news January 19 showing the Chicago repeater "911 System" in action. Considerable spice was added to the demonstration when WB9QLM and the NBC camera crew found a car on fire on the freeway, got police and fire department to the scene in a matter of minutes.

--hr REPORT

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Gary Ernst, KØGVB has a new FT101EX from Yaesu and is heard chasing 'em on 10 meters.

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Chuck Walker, KØOBU has moved, and his new address is; 344 W. 31st St.
Davenport, IA 52803
Phone 324-5582

He expects to be on h.f. in about 1 month and will keep a sked on 3880 Khz at 0900 CST each Sunday a.m.

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WR9ABX in the Quad Cities is back up on 34/94.

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Luke Van Orden has received his Tech ticket and is now active on two meters as WBØQFQ.

RIVER CITY RADIO RAG, page 3

BRAINTEASER

This month's brainteaser is a simple mathematical/logical puzzler. If $ABCDE \times 4 = EDCBA$, then what digits are represented by A, B, C, D and E? Clue: All are different numbers.

OF THE MONTH

--Steve Towle, KØSVW

The answer to last month's puzzle which was the two-question solution is: ask one of the residents of Squeedunk, "Are you two guys alike?" Then ask the other, while pointing to one road, "Is this the road to Squeedunk?" The elegant one-question solution is to ask, while pointing to one road, "If I asked you if this is the road to Squeedunk, would you say 'yes'?" The answer to this answer could appear in next month's RAG if necessary.

--Luke VanOrden, WBØQFQ

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The Dayton Hamvention is April 23, 24, and 25, 1976.

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The program for the March meeting of the Iowa City Amateur Radio Club will be a "Show and Tell," so be thinking ahead to what pet Ham Radio project of yours you would like to tell everyone else about. Suitable subjects might include a new construction project, a recent award you won, an unusual QSO, a special operating interest such as traffic, DX, etc., the trials and tribulations of getting that new antenna up, and on, and on, and on..... Limited only by your imagination, and our one constraint that your presentation have something to do with Amateur Radio. We would like to hear from everyone - and that includes you!

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CONTEST

One of the most trying of the more popular contest is just around the corner; the ARRL DX Test. There are 48 hours of phone and 48 hours of CW ahead, i.e.:

CORNER

Phone	0000Z Feb 7 to 2400Z Feb 8
	0000Z Mar 6 to 2400Z Mar 7
CW	0000Z Feb 21 to 2400Z Feb 22
	0000Z Mar 20 to 2400Z Mar 21

There is always plenty of DX to be had and their job is to work as many W, K, WA, WB, VE or VO stations as possible, so they're tuning for us for a change! There should be even more interest this year with the Bicentennial call signs. The exchange is RST and your state, i.e. 59 Iowa. The DX station will send RST and his power. Complete details are in December 1975 QST.

The ICARC WAS Contest is about half over. Why don't you give it a try? Info in last month's RAG.

The Eastern Iowa DX Association (EIDXA) is holding it's winter meeting at my house Thursday night, January 29, 1976 at 7:30 p.m. The topic will be contests and DX. I will show my slides of my DXpedition which I showed at the National Convention. Those who have a bonafide interest in DX or Contesting are welcome to attend.

See you next month.

--Steve Towle, KØSVW

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The Davenport Hamfest will be held Sunday, February 22, 1976.

RIVER CITY RADIO RAG, page 4

PROPAGATION

The solar bonanza of recent days has already fizzled out and is no longer enhancing conditions -- during sunspot minimums active solar regions often fail to survive even one solar rotation.

JANUARY 26-

With no further flareups in sight, conditions will be returning to the pattern of recent weeks, though 10 and 15 will continue to show improvement with increasing daylight hours.

FEBRUARY 10

Best news is that no serious disturbances are now seen through the ARRL phone DX contest weekend, so we're predicting fair-to-good conditions at this time. The January 21-24 geomagnetic disturbance arrived right on schedule indicating a stable forecast pattern. Lower frequency bands will continue in prime shape, but long path openings will have noticeably withered. 14 MHz will offer the most DX variety, but 21 (and sometimes 28) will provide enough spice to be worth watching.

--hr REPORT

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Effective February 1, the Tenth Call Area QSL Bureau will move. The new address is: Tenth Call Area QSL Bureau, Dick Eilers, WØYZV, Manager, P. O. Box 291, Omaha, NB 68101.

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Most Significant development from ARRL's Board of Directors meeting January 15-16 (after the Board's agreement to back up General Manager Dick Baldwin's promise of all-out League support for the WARC '79 preparation) was probably the decision to have the League staff develop a sophisticated Novice recruiting and training program which could greatly increase the Amateur ranks over the next few years. An integral part of the program would be the by-passing of some elements in the present licensing structure so a qualified trainee could receive his license and get on the air more quickly. Ideas along these lines have been discussed informally by FCC and ARRL people for some time.

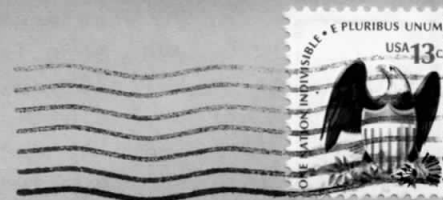
--hr REPORT

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REMEMBER the Iowa City Amateur Radio Club meeting Wednesday evening, February 11, 1976 at 7:30 in the First National Bank Community Room, 1117 William Street.

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