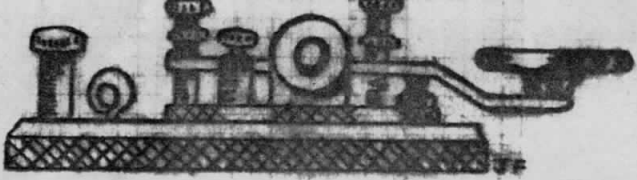


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June 1976

RIVER CITY



RADIO RAG

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

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V.P. & EDITOR: Craig Fastenow, KØUJ**

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

The next regularly scheduled meeting of the Iowa City Amateur Radio Club will be June 9th at 7:30 p.m. at the First National Bank in Towncrest. See you all there!

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A WORD FROM
THE PRESIDENT

Mark June 26 and 27 on your calendar and plan on taking part in our Field Day Activities for 1976. We plan on having a good time, doing lots of operating, consuming some cold 807's and getting to know one another even better. But in all this confusion we must not lose sight of the real purpose of Field Day. That singular purpose is emergency preparedness. If and when we are ever faced with a disaster situation here in this county we must be ready to act without delay. And if none of us have ever had the opportunity to practice operating under conditions that might exist at that time, our usefulness as communicators would doubtlessly be nil. Whether your main interest in Amateur Radio is DX, traffic handling, rag chewing, VHF DXing or whatever, you are able to pursue this interest only because you hold a valid FCC license issued for one main purpose, public service. So even though your bag isn't along this line, you should perhaps consider it your duty to take part in some sort of P. S. activity from time to time. Consider it an investment in prolonging your right to DX, rag chew or whatever. As an added attraction this year, our traditional pot-luck picnic held in conjunction with Field Day will be dedicated to two of our members who are leaving Iowa City, Dr. Stephen Towle, KØSVW, and Dr. Jan Smith, WNØPXH. Both Jan and Steve will be leaving to take new positions shortly after July 1. The day and time of the picnic will be announced at the June meeting.

So come on out and partake of the fun and bid farewell to Steve and Jan. Ed, WBØOUP is our chairman this year and will be glad to put your name on the list as an active participant.....CQ FD CQ FD de WØJV/Ø!!

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Both KØSVW and WBØHOG report receiving lots of DX QSL cards from the Ø call area QSL Bureau. So it appears that the new Bureau is working, and that should be good news for all you DXers out there!

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Soap opera of the month: Will WBØMCX ever complete an autopatch call and find true happiness?

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JOHNSON COUNTY EMERGENCY NET

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 malfunctions. 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 Starved Rock Radio Club Hamfest will be June 6, 1976 at the Bureau County Fairgrounds in Princeton, Illinois. Talk-in on 146.52 and 147.12-.72. Registration is \$1.50 in advance (before May 20), at the gate \$2.00.

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IN CASE YOU MISSED IT

The regular meeting of the Iowa City Amateur Radio Club was held at the First National Drive-in Bank in Towncrest on May 12, 1976. The meeting was called to order by President WBØHOG. KØUJJ Volunteered to chair the next 2m transmitter hunt. KØUJJ read FCC proposals which stated 2 letter calls for clubs would not be changed and also new proposals on bandwidths. WØAYH advised the club station WØJV operating at the Mall received a citation from a Texas FCC monitoring station for operating in Extra Class portion of the 20m CW band. KØSW gave a report on the 1976 Dayton Hamvention. Meeting adjourned and was turned over to WBØOUP for making plans for Field Day.

--Max Otto, WØLFF

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Fred (WAØHFW) and Judy (WB4JUH) Regennitter have a new son, Christopher Ben ("CB") born May 7. Congratulations! (Personally, I think you should have named him Oscar Mike--"OM"! And of course OSCAR and Mike are both Ham radio connected--but CB?!?? Oh well, all in good fun.....again congratulations!)

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Speaking of the Regennitter's, they will be moving to the Panama Canal Zone for 3 years. Our new KZ5's will be putting up a Hy-Gain 204BA (4 element 20 meter monobander) so should put a good signal into the states.

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And speaking of travelers, Glenn and Vivian Johnson, WAØPUJ and WNØQIG respectively, will be leaving for Israel on May 30 with 2 weeks en route in England. They plan on taking their new Kenwood TS-520 and have applied for 4X4 and G calls.

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More new equipment in town: KØSW has received his Kenwood TS-700 and WAØDXZ has received his Yaesu FT-221--a couple of beautiful do-anything 2m radios. DXZ also has installed a 24 element horizontal 2m beam. Should be some good 2m DX on that setup!

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73 de
KØSVW

The time is rapidly approaching when Di, Chad, and I will be moving North. Our plans call for us to leave over the weekend of the 4th of July.

I would like to take this opportunity to thank all of you for the help and support over the last three years. We have shared some terrific times together. I sure am proud to have been associated with as active a club as the ICARC.

When the roads are open, we hope some of you will drop by our new QTH, (214 North 34th Ave East, Duluth, MN 55804) and I hope to hear most of you "on the bands." Good luck and thanks again.

--Steve Towle, KØSVW

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WBØLKW and wife recently journeyed to Florida for a post-finals vacation. How was the famous Florida Sun, Jim?

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A couple of prestigious awards have been received by Iowa City Hams recently. According to June QST, WBØHOG is a new member of DXCC with 100 confirmed. I understand Mike has submitted cards for 140 confirmed. KØSVW has received the WAZ award. Congratulations to you both.

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AUTOPATCH
LOGGING

Lew McCoy, W1ICP, writes in the June QST about logging requirements for autopatch users. Briefly, he states, "...when an amateur accesses a repeater and activates the autopatch and makes a call, he must enter into his log a notation that includes the names of all participants and a brief description of the message content." He goes on to state that you must log third party traffic whether mobile or not, and that the record must be kept for one year. As in all amateur traffic-handling, the traffic must be logged by the originating station and any station handling it, i.e. the repeater. He further reinforces that autopatch calls are indeed third party traffic and must be logged as such by both the station placing the autopatch call and the repeater station.

--QST, June 1976

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WBØHOG has accepted a position with the "Gray Box Factory" up north, beginning the first of June. Mike will be commuting for the present. Good luck in the new job, Mike.

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SOME SMALL GOODIES FOR SALE: Novice Special -- PAL brand TVI Low Pass Filter, \$5. Hy-Gain 203BA 3 el 20 meter beam. 13/73 xtals to fit Wilson HT. Balun for KLM 2 meter beams, never used. Bob, WAØDXZ, phone 351-1488.

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Dennis Kahler, WBØMCX has received his Advanced Class License. Nice work, Dennis!

PROPAGATION

MAY 24 THRU

JUNE 8, 1976

Some low level flares have and will continue to beef up the ionosphere through at least May 31 when the present low level sunspot group takes refuge behind the sun. Seasonally optimum polar cap energizing has provided recent spectacular over-the-pole DXing with the assistance of an extended period of minimum disturbance and low signal absorption. The Bonanza should

continue through about May 28, but then the complexion of propagation should start to change as we pass through an expected disturbed period May 29-June 8. Conditions will suffer most the first few days and then improve to variable through the 8th, making the Okino Tori Shima DXpedition tough for those with limited operating time.

With the return to more normal conditions and the seasonal shift to summertime conditions dark paths will begin to offer the best 14 MHz DXing with the Far East better mornings, western Asia evenings. Summertime MUFs tend to "flat-top" so cannot be expected to benefit 21 or 28 MHz. However, round-the-clock DX on 14 MHz and dark path openings on the lower bands will dominate.

7 and 3.5 MHz will be good when static permits but mainly on north-south paths. North-south daylight paths will keep 21 and 28 worth watching, with added spice evenings from sporadic E.

--HR Report

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Spring House Cleaning: Drake TV1000LP Low Pass Filter, rated 1 KW, \$12; Waters coaxial antenna switch, "Protax" model, grounds unused positions, 1 KW, \$12; Nice homebrew antenna switch, 6 position, 200 Watt, \$5; Telex Stereo Headphones, like new, make excellent ham headphones, \$15; Several "Muffin" type cooling fans, \$8 each. Craig Fastenow, KØUJJ, phone 351-8258.

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REMEMBER the Iowa City Amateur Radio Club meeting Wednesday evening, June 9, 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 antennas: theory, design, construction and erection. A program that is of interest to every ham, Novice through Old-Timer. See you all there!

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