



HAM HUM

AK-SAR-BEN
RADIO CLUB

WØEQU

May, 1954

P. O. Box 626

Omaha, Nebraska

Vol. IV NO. 5

CITY COUNCIL OF OMAHA PROPOSES RESTRICTIONS ON RECEIVERS

Last week, an ordinance was proposed to the city council by one of the commissioners, that could seriously affect the use of radio receivers by many individuals including amateurs. Your Ham Hum staff investigated this proposal to the extent of obtaining a copy of the ordinance in it's present form and will comment on it's contents, editorially, in this issue.

(Cont. on Page 3)

CLUB PARTICIPATION IN CANCER DRIVE

After this article is written but before you receive this issue of Ham Hum the AK-SAR-BEN club will have again taken part in an Omaha Civic function. On May the 4th, the American Cancer Society, Nebraska Division, will conduct a "lights on" campaign for funds in the City of Omaha. This drive will be handled on a similar basis to the Mother's March in which the AK club mobiles have participated for many years.

Bob Scott, ØGNM, chairman of this activity reports that the control station, consisting of a Viking I and SX-76 have been set up at the Cancer Society headquarters with the help of Larry Caccamo, ØNMN and that he has approximately 15 mobiles lined up for the 29,640 KC operation. Looks like another worthwhile club activity for the betterment of our community.

—...—

DID YOU REGISTER FOR FIELD DAY??? DO IT NOW!

—...—

FIELD DAY PLANS NEAR COMPLETION

Co-chairmen Fox, ØAEM and Gutman, ØCOX, report that arrangements for the '54 field day (June 20 & 21) are almost complete but that they have not received all the final registrations from the membership. If you haven't expressed your intentions about field day as yet, then QSO either of the chairmen at the next meeting or drop a note on the enclosed return card.

To further entice your attendance at Field Day the chairmen with the help of Herb Curry have announced the menu and food prices for the event and you will find it fully described in another part of this Ham Hum issue. C U at FD this year!!!!

—...—

FIVE NEW MEMBERS RECEIVED IN APRIL

At the April meeting the following were received as new members--

- Jim and Charles Lipari,
- Curt Hicks,
- Erich Bahr, ØHRK
- Bob Downing, ØNAG

A hearty and sincere welcome to the entire new group of full members-activity chairmen note: new members are always anxious to pitch in on club activities-be sure to invite them.

REMEMBER club meetings now held at Florence Fire Station 7500 No. 30th St.

NEXT MEETING

May 14, 1954

Friday 8:00 P.M.

XXXXXXXXXXXX



SEE! XYL'S DO ATTEND MEETINGS!

HIGHLITES OF APRIL MEETING

MARCH - O - DIMES ACTIVITY



CAKE DISPLAYED BY FOB



QHG SHOWS THE MARCH - O - DIMES CHAIRMAN HOW N.C. STATION OPERATES.



AK-SAR-BEN CLUB MOBILES READY FOR MARCH - O - DIMES



COLD HAMS! AFTER PUTTING UP ANTENNA ON TOP OF CITY HALL



CITY PROPOSES TO RESTRICT RADIO RECEIVERS

If a proposed city ordinance is passed all mobile short wave receivers and many types of test equipment will be come illegal.

We have heard that this ordinance may also affect fixed station receivers, this will include all short wave receivers in the city of Omaha, some TV receivers, and many more types of test equipment.

The penalties for possession of such equipment will range up to \$500 and up to 180 days in jail.

The city council, who have heard the proposed ordinance read once, are apparently unaware of the Federal laws already established regarding the reception of shortwave point to point radio communications. This law, incidentally, is international in scope.

That law, briefly, states that it is illegal to use or divulge any information heard, other than that meant to be broadcast and stated, by radio. That law is known and stands up in court.

This city ordinance would ban the possession of such receiving equipment, whether it was used to tune certain illegal frequencies within the city limits and on city streets, which is currently owned and used by many hundreds. The city offers no solution to the problem of making a receiver inoperative on certain frequencies.

A brief summary of the ordinance is such; No person, firm, or corporation shall use any short wave length radio receiving sets in any vehicle upon the streets of the city of Omaha which will tune 156.69 megacycles or any frequency hereafter assigned to the police department or the fire department or to any frequency hereafter assigned to the department of civil defense.

We would like to know how a receiver is to be made inoperative at any specified frequency whether it is mobile or fixed? How are we amateurs going to participate in CD drills on CD frequencies which are assigned in the amateur bands?

We could see merit in a law stating that it is illegal to listen to police and fire radio transmissions for personal gain or to interfere with the operation of those departments. It is almost an electrical impossibility to construct a radio receiver which will reject certain frequencies.

Continued Next Column

2000 MILLIMETERS AND UP

by Herbert D. Curry
WØQXR

No excuses, I just didn't get the last two month's articles in and it's too bad because the next few months will be spattered with openings on 144 mc. So, if you're getting a little disinterested in rag chewing and operating on the other bands, get your self a converter on two and a multi-element antenna on the air for some of the most fun in radio fishing you have ever had. Don't expect to hear DX the first night or even the first week but just as you do when you go fishing, toss in your equipment and spend time listening. When you make a contact 500 to a 1,000 miles away you will be up and fighting just like catching a five pound rainbow. Ten to fifty watts is all the power you need.

I hear OM HXH and "Digger" are on out Staplehurst way. I know they are finding the band all I have said it was, as I have heard them commenting on how wonderful a clear channel is. All the old regulars in SD, Iowa, Kansas and Nebraska are all on from time to time at 9:00 pm to 9:00 pm, so swing your antenna around and you will be surprised what you hear.

VEC and QXR were on two the other night on RTTY. The transmission was 100% altho the copy was not 100% due to misadjustments of mark space oscillation. That is no problem, however, as the addition of a little capacity to the oscillator circuit will ring these frequencies with the pass band of the receiving equipment and all will be ok.

Continued Page 7

Continued

Apparently the ordinance was written by some one not aware of present international law regarding radio communication or the operation and construction of radio equipment.

Your club has contacted the Federal Communications Commission, The American Radio Relay League and local legal counsel.

CLUB MEMBER NEWS

SPECIAL FIELD DAY NOTICE

Art Gaeth, FQB, long time member of AK-SAR-BEN, led the Midwest Division, using CW, in the January CD party with a score of 79,490 which was 37,000 points higher than the highest phone total anywhere in the nation. Nice going Art!!

Speaking of contests we see, according to the May issue of QST that EHF led the Nebraska section phone scores for the recent SS test. Also mentioned were CQX and GYM.

WØLFM, Dick Reimund, reports that he didn't pass away or become disinterested but just changes his QTH and was off the air for a short time. He says his new location has room for a better antenna. Dick's 15 watt rig is again operating on 80 & 40 CW and 75 & 40 fone but he has a new 50 watt rock crusher almost ready to go on the air. The new QTH of LFM is 5108 So. 18th St., and Dick says that anyone living in that vicinity can get a ride to club meeting by just calling him at MA5634.

We just heard that Leo, GFQ, is enjoying a much needed vacation-rest in sunny Florida.

AQJ, Tom Fifer, just returned from a business trip to Vicksburg, Mississippi via New Orleans. He reports that he joined the Confederate Air Force while in Vicksburg.

Gary Greenwell is assembling a new Viking II kit. Art Stadler is assembling a FB homebrew. Both rigs will appear on the air by the time of the next issue of this sheet.

Al McMillan, ØJJK reports that his new NC-98 receiver is really great.

RENEW YOUR MAGAZINE SUBSCRIPTIONS THRU YOUR CLUB

Your club treasurer and secretary will be glad to handle your renewals of both CQ and QST subscriptions at no charge -- it will help you and your club.

MENU

FIELD DAY

JUNE 20 & 21

Saturday Evening
June 20, at 1830

ROAST BEEF--potatoes, peas & carrots, salad, bread & butter, apple pie with cheese, and coffee

SUNDAY MORNING
June 21, at 0600

BACON & EGGS-- tomato juice, hash brown potatoes, toast and coffee

Sunday Noon
June 21 at 1200

FRIED CHICKEN--whipped potatoes, corn on the cob, salad, bread & butter, cake and coffee.

SPECIAL

Saturday at 2100 to Sunday at 0400 Delicious ham, roast beef and cheese sandwiches and coffee will be served all night, to meal ticket holders. So---get your meal tickets at the May 14 meeting. Tickets are \$1.00 per meal and all night snacks will be available to non-ticket holders for a nominal fee.

Field Day Committee

Mottoes of the Month--

"Don't be obnoxious - leave that to me"

"A turtle never gets anywhere until he sticks his neck out"

"Conscience is the part of you that feels bad when the rest of you feels good"

HAM HUM

WHERE DO WE GO FROM HERE

AK-SAR-BEN RADIO CLUB

LOCAL GISSIP

Page 5

by John W. Orr
WØPHW

by Larry Caccamo
WØNMN

A week spent in W7 land with the question poses several times "Where do we go from here?" and answered by turning right at the next cross roads produced some very interesting side trips into the interior of Arizona. A tourist traveling along the splendid highways of Arizona misses much and fails to get a full appreciation of the wonders of that state. Very few of the residents live along the well traveled super highways. We invite all who wish a more enjoyable vacation trip to investigate the side roads they are much more interesting with their sharp turns, rocks, mud holes, dust and interesting sights and people.

Upon returning home I again asked the question "Where do we go from here?", this time pertaining to the progress of our mobile equipment. We operated on two bands (ten was dead) until the 75 loading coil broke. On twenty we enjoyed some nice contacts.

In analyzing the situation we found that we had the usual type of equipment in the car, nothing fancy nor outstanding. Much has been written on transmitters and antenna but our main complaint was with the receiving conditions. Very few hams would put up with mobile conditions if they existed in their shacks at home. We have many ideas here but will withhold them for the present and ask for ideas from the readers. Below are a few of the main disadvantages of mobile reception as we see it.

Disadvantage number one; the inherent broad selectivity of the mobile broadcast receiver, its inability to select the center of three stations within a 10 kc. group, its broadness resulting in many beat notes etc. (How do you fellows sharpen the IF's of the receiver?)

Number 2; the inability to zero beat a distant station with your mobile VFO.

Number 3; could be defined as methods of operating the mobile rig safely. (How do you tune the transmitter and receiver while in motion and avoid pedestrians and chickens)

Number 4; is the problem of keeping a log. (Do you make notes and later transcribe or make the final while in motion)
Drop us a line we'll keep the news current.

OM Windy, NPA, drove around the block while the future missus visited the jewelry store.

Your roving reporter visited the Open House at Council Bluffs. A good turn out made the affair one huge success. Never before has there been such a display of brand new equipment, both amateur and commercial. Did you see that new Hammerlund Super-Pro? Wow! And only \$1,075.

WØISV just got some brand new mobile equipment. Just wait until he gets the hang of it, and he'll blast you all off the air.

WØWQE also put some new mobile equipment into service. The mobile receiver is equipped with a Gonset Super-six.

KØWBF loaned its equipment, Viling I, and a S-76 receiver to the Council Bluffs Cerebral Palsy drive which commenced at 10 pm Sat. April 24, and ended at 2 pm Sunday. Operations were maintained continuously through out this period on 10 meters. Leo, GFO, started things going at the fixed station and Dean, VOI, mobile, picked up the calls and relayed them to the other cars. It is hoped that more radio equipped mobiles will participate in future drives. We must say, however, that the drive was a huge success.

A complete ham station has been placed at your disposal at WRL in Council Bluffs fellows. Just show your card and make yourself at home.

OPEN LETTER TO THE SSB BOYS

Your experimentation and operation on SSB is not begrudged you but have a heart fellows. Probably you may think that AM is a thing of the past and should be put away in mothballs along with the crystal set and the spark gap.

A lot of the fellows still have to get along on AM and may some day join you and as friends we hope. Particular attention is directed to the serious interference that is being encountered from SSB during the Nebraska Net every day at 12:30 pm.

Continued Page 7

STATION OF THE MONTH

Because of conflicting schedules we were not able to print the following article at the time the pix of the current station of the month. You will recall that the April issue of Ham Hum carried fotos of amateur station WØYZK and here is the dope on that stations operator and the equipment.

The ham radio escapades of Ferris (the wheel) Kramer, ØYZK, date back to the fall of 1938 in the town of Hamburg, Iowa where he was located at the time and where he received his initial license--a class "B" ticket. YZK wasn't long content with this grade of license and he obtained his class "A" in the summer of 1939.

Ferris worked 20 and 40 meter CW at first and then went to 10 fone where he worked constantly until he joined the gang on 20 meters in the early part of 1941. While on 10 meters Ferris enjoyed a very active band and really worked plenty of DX while getting his WAC and certifs. Presently YZK is on 20 fone but is eagerly waiting the return of the good old days on 10 meters.

In addition to the WAS and WAC awards, Ferris has the RCC certif and has been an ARRL member since he was originally licensed. The call letters YZK have had a lot of different QTHs since Ferris works for the AT&T company and has been transferred several times. Actually he has had the station on the air in all of the following locations in addition to the original location of Hamburg: Omaha, Davenport, Iowa, Waukeegan, Ill., Lincoln and Bennington, Nebr.

"The Wheel" aids his excellent memory for calls and names with a card index file with every QSO since 1940 recorded. Ferris has exchanged pix with many of the hams he has worked and as a result he has a sizeable collection of fotos of those operators.

The station layout at YZK has an excellent receiving set-up consisting of an RME DB22A, D-10-20, RME-45 which can all be operated simultaneously. There is also an R-9er for 10 meter use and a recently acquired BC-221 freq meter. The transmitting part of the station starts out with a D-104 mike into a speech compressor ahead of a 1939 model Globe

Continued Next Column

Station of the Month Cont.

King which is still original except that the final tubes have been changed to V-70Ds. This rig is quite different from the present Globe King's wince it is built in a six foot rack. It is very attractive and certainly operated very efficiently. A VFO gives the rig additional flexibility.

The antenna that is now being used at YZK is a close spaced 20 meter beam rotated by a battleship Mims rotator that is complete with slip rings for continuous rotation and the entire assembly is mounted on 35' wood pole and fed by 2", 450 ohm, open wire line.

A fone patch that is noted for excellent quality completes the layout and after visiting this station your editor feels that Ferris Kramer, WØYZK can well be proud of his station of the month.

—•••—

OUT OF TOWN NEWS

WØMZM, J. L. Dougan, of Hamburg, Iowa suggests a new method of stapling the Ham Hum so the staple will continue to hold the pages together after the read has opened it. Thanx for the suggestion. We will try to get it done on this issue.

Bloomfield, Nebr. April 10. Hi gang: Thanks again for another issue of HAM HUM...glad to know that Dean Barker is still among the kicking! We have a call book and think it tops! We're using the book to record all our Nebraska QSOs. ØTHF and I are building 20 meter beams and shud have them going within a week...they are made of thin-wall...2 dipoles out of phase 8' apart... our first tests show them to be very hot...so we're expecting big things from our 150 watts and new beams... 73s ED Kind, ØKYM, Knox County RC.

John Haley, NOW, writes his thanx for HAM HUM and says he hopes to be able to attend an AK club meeting some time. John says he works some of the club members via KØFBD at the U.N. in Lincoln where he is attending school.

Cont. on page 7

Out of Town News - Cont.

W0QQ, Lee, reports that there is a New club at Beatrice, Nebr., called the Beatrice Home-steader Radio Club and that they are very anxious to receive new members.

Jeff Scott, ØKGA tells us that the Midwest teenage net meets Monday thru Friday on 3885KC at 1630. All teenage hams in the midwest are cordially invited to participate in the net activities. ØMGM is acting NCS.

On April 15, the SE Nebraska radio club presented a short demonstration and talk to the Nebraska league of municipalities, Utilities Section, Southeast division, meeting at Falls City. VOI and AQJ set up a fixed station at the Firestation in Falls City and made QSOs with PQB, KØWBF, ZJF/M, NWC and BQR. During the actual demonstration the contacts were limited to local QSOs with ZJF and BQR both of Falls City. You will no doubt recall that ZJF is the SE club president.

2000 Millimeters Continued

Which brings up the subject again of RITTY machines for use in the Nebr. RITTY net on two. If you will refer to the last article on this subject, it mentions the scope and purpose of this net and sets forth how to get one of the machines. The scope of the project is to establish at least one RITTY channel from Omaha as far west as possible and as far east as possible. We will also try to establish a north-south circuit as far as is possible.

The purpose is to establish an emergency message system which can disseminate traffic at a commercial rate of speed and reliability and thereby justify the teletype machines and the faith of our benefactor. The system will be available for use by any organization of individual who has need for this service.

What do you think of the proposition? As I said before, machines will be available to those who are interested in taking part. If you are interested in taking part you may make application to the Ak-Sar-Ben Radio Club.

USED MERCHANDISE MARKET

ONE mahogany cabinet bass reflex speaker cabinet with 8 ohm input 12 inch co-axial pm speaker—excellent \$50.00

ONE RME VHF 2-11 receiver with external "S" meter \$55.00

One 2 meter BC-625 xmitter with tubes- has never been modified in any way. \$8.50
Victor Nelson WØCCY Phone 3-1758
339 Sherman Avenue, Council Bluffs, Iowa

ONE stromberg carlson dynamotor, like new, 300 volts d.c. at 210 mils--6input \$10.00

One vibrator supply, 300 vdc out at 100 ma. 6 vdc input with guardian 6 vdc push to talk relay in it. \$10.00
Ed. Gutmann WØCQX We 3665

ONE complete low power 75 meter mobile xmitter, RCA \$60.00 Sell or swap.
Chas. Ibenthal WØRKC
6918 Western Ave, Omaha

WANTED--600 MILLS

From down south of GI we received a plea for a 600 ma. 1200 volt plate supply xformer. Send all answers to Rocky or Cicero at WØTIP, Wood River, Nebraska.

Gossip Continued

These net members are doing a splendid job of reporting regularly each in their efforts to maintain a traffic net. But continued heavy interference such as is experienced will inevitably result in withdrawal by those who wish to participate in net sessions but have no desire to sit it out and combat the buck-shot.