



HAM HUM

AK-SAR-BEN
RADIO CLUB

WØEQU

April, 1955 P. O. Box 626 Omaha 1, Nebr. Vol. V No. 4

TRANSMITTER HUNT IN APRIL

And away we go, but where we end, few may know. We hear that the competition will be rough with many ideas on direction finding equipment. For the novice at locating hidden transmitters we urge you to scan through the past few issues of CQST and CQ magazines.

Here are the rules as set down by the Mobile Activities Committee: 1. The hidden transmitter will be on 29.640 MC. 2. The date will be APRIL 17, 1955, a Sunday afternoon. 3. To be eligible every contestant must check in at the Sears parking lot at 30th and Douglas before 2:00 p.m. 4. An entrance fee of 25¢ per car is the cost and the sum received will go to the car which locates the transmitter first. 5. The hunt will end at 5:00 p.m. 6. All unusual circumstances will be judged by the Mobile Committee.

Privately I have heard that four members ARE going to win, so?

THE NEXT REGULAR MEETING OF THE
CLUB WILL BE HELD AT THE FONTENELLE
HOTEL AND YOU ARE INVITED TO JOIN US

THE MEETING WILL BEGIN AT 8:00 PM
APRIL 8, 1955

A VIEW OF TELEVISION FROM THE INSIDE

The April meeting of the club will meet as usual at the Hotel. Following the business meeting, at 9:00 p.m. we will adjourn for a trip to television station KMTV.

At station KMTV we will break into small groups and be guided by KMTV personnel from transmitter to studio.

This trip promises to give an insight on the operation of the big rigs used in TV work. Operation of the complex switching networks may be watched, timing audio and video circuits.

Following the visit we will return to the Hotel for the normal rag-chews and refreshments.

STATION SEE CHANGES FINANCES

Last reports indicate that the method of financing the station at SEE have been changed. Orin has resigned from the staff at KOIL and is making his own way in the business world. Good luck Orin, like to hear more about it.

OFFICIAL BULLETIN NR 486
FROM ARRL HEADQUARTERS
WEST HARTFORD, CONN.,
MARCH 10, 1955, TO ALL

RADIO AMATEURS -- The Federal Communications Commission has acted to open the 50 Mc band to Technician Class Licensees effective April 1, 1955. In the same action, the commission decided against opening the 144 band to Technicians.

EVOLUTION OF AMATEUR RADIO

A very interesting card came in from Doug Burghardt, WR. The card called to our attention a club formed in Omaha in the year 1914. This club also bore the name of AK-SAR-BEN Radio Club. The club met for a while at Doug's home at 5023 No. 24 Street. While we don't know just what happened to this organization, we do have a list of a few of the members.

R. J. Rockwell	WNAL
Jack O'Rourke	9HT
Ed Anderson	9EW
Fred Stromberg	presently FSR
Cliff Noreen	9CA
Bill Rheinhart	9BW
Roy Shively	9BM
Doug Burghardt	9WR

Although this club was not connected with the present organization, it was probably the first club in Omaha.

We would like to hear more about this organization and from some of the other members.

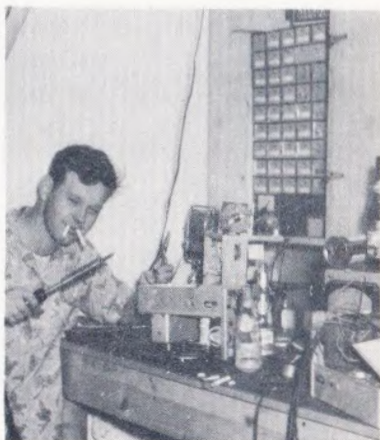
ON TOLUCA AVENUE

In the 800 block on Toluca Avenue is a WRL Globe Scout quiring out signals on the Novice bands. The station is operated by Wes, TZV, on 40 and 80 meters. The receiver is an S-38C and the antenna is a long wire. By the way, this station is also located in the city of western Nebraska called Alliance.

TOP EXPERIMENTER

We feel that the award, should it be given, for the top experimenter should go to Al McMillan who signs the call JJK. By the standards of the low frequency bands, Al is very active on 420. Having made several contacts on this high frequency band certainly must be equal to many contacts on 75. Al has built many types of equipment including SSB. At present you will find Al on 2 or possibly 40 but usually time is passed reading technical books or constructing. When asked just how much time he spent experimenting he replied, "Not much, some guys go off their rocker on this stuff". We managed to snap his picture before he stuck his head back in a multi-phase SSO inverse feed back adapter for his unicycle multivibrator driver stage of his new KW.

OFFICIAL BULLETIN NR 485
FROM ARRL HEADQUARTERS
WEST HARTFORD, CONN.,
MARCH 3, 1955, TO ALL
RADIO AMATEURS -- FCC
has been citing some amateurs for neglecting to identify their stations properly and for transmitting longer than ten minutes without signing their calls. Members of traffic nets and amateurs engaged in round table contacts have been observed to identify their stations improperly by use of the suffix instead of the full call. To avoid being cited, the complete call as assigned should be sent at the intervals and in the manner specified by regulations. It is suggested that all amateurs concerned review section 12.82 of FCC Rules Governing the Amateur Radio Service.



SHACK OF THE MONTH

In looking over the shacks in this city we are very impressed with the operation of one operated by our good president, Art Stadler, who signs the call QMD. We hope this will come as a surprise to him as we snapped some shots of the rig while Art was working. For that reason the chief op is missing from the pictures.

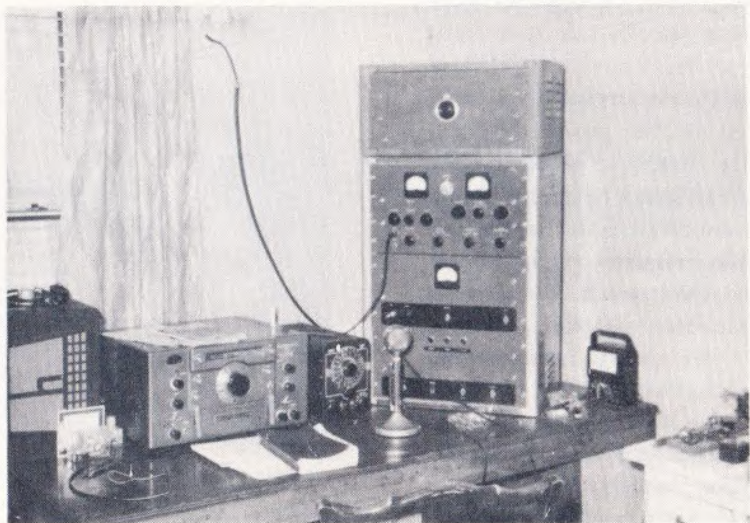
Operation from QMD is done on most all bands. The twenty meter beam mounted on a tripod at the peak of the roof has done well for itself. During the few short months it has adorned the roof top, Art has logged more than 20 countries. Now comes the long wait for confirmation in the way QSL's.

Operation on the other low frequency bands is done with a fancy C band antenna strung from a mast in the back yard.

The wee stick below the 20 meter beam is the 2 meter job. Yes, Art was bitten and spends much of his operating time on 2. The 2 meter rig is not visible but runs a 2E26 in the final.

The newest addition to the shack is the HRO 60. Look out for more DX, Art.

Please don't be fooled by the presence of the Astatic facing you. True, Art does voice modulate the rig at times but here is a good CW station. A hand key and bug are standard equipment.



The power house of the station is the WRL Globe King 500. Rocks are not necessarily SOP here so, a Sonar VFO.

We were very much interested to learn that Art has been licensed for a period of slightly more than two years. During this comparatively short time Art has come a long way down the sometimes bumpy path of ham radio.

Much of the earlier equipment found at QMD is home brew. Art enjoys constructing and has a new hum-free phone patch. Well it did say hum-free in the book, Art, it did, it did, I saw it.

As mentioned before we did not interview Art and know little of the many achievements of QMD. We do know that there is on the wall a RCC certificate.



NEBR CALL BOOKS

We have received several requests for the Nebraska Call Book during the past month. The books are on the way. As with Ham Hum mailing we have had a little problem in getting our mailings out promptly. The man who did the job so excellently for the past few years, Ray Strange, QHG, is busy with

many other important tasks. For those interested, we have compiled a list of all amateurs in Nebraska as soon as they are available. The original copy and one set of changes sells for 75¢. We will attempt to either supply additional change lists or bring out an entirely new book some time later this year, which ever seems mostfeasable.



THE FRONT ROOM STATION

At the head of the stairs before entering the living room is the station pictured above. The station belongs to Lee Beckley, SRR. This very neat and efficient layout provides some very satisfactory QSO's.

The BC610 has served Lee well and is fed into an external antenna tuner. The receiver is a NC183.

On the wall are WAS and RCC certificates. The station is fed from a microphone most of the time.



CONSTITUTION INTER-CHANGE

We in Omaha would like to make an exchange of club constitutions. At the present time we have a committee working on the problem of making certain changes in our constitution. In brief, we are attempting to bring our 10 year old constitution up to date.

FOR SALE

ONE 20 meter twin folded dipole beam. It consists of 144 feet of $\frac{1}{2}$ inch alum tube, a converted prop pitch motor, 2 matched selsyns, illuminated indicator, 80 feet of RG 22 coax and 80 feet of 8 wire control cable all for \$30.00. John J. Sturek, 2621 "F" St., Omaha 7, Nebraska.

NASTY LETTER DEPARTMENT

A nasty suggestion was received in this office last week. The letter was probably in reply to an article written in Ham Hum some time ago. Since the original article was written, the situation has gotten well out of hand. Now Don, please take no offense but rather reconsider the situation as it now stands. You wrote and I quote "There is quite a bit of activity on two now and something ought to be writ in Ham Hum to invite more activity on two meters."

This statement is partly right, there is quite a bit of activity on 2. But should we suggest that more people get on 2 in this area? Soon there will be QRM problems. Carefully tuning 2 last week I almost detected a beat note of QRM. At one time quite recently we had one station per megacycle in this area. NOW there are more than 16 stations on in just the CB - Omaha area.

The thought horrifies me of calling CQ on 2 now because someone always answers me. I can now talk to several stations all in one night. Several cities check in on two every night. Lets face it, Don 2 is

really booming. It is almost advertising itself.

For the uninitiated, a very simple transmitter running ten watts is ample. A two or three tube converter ahead of the present rcvr. is adequate for short haul communication up to 150 miles. High receiving and transmitting gain can be easily gained by using a multi-element antenna. At 144 mc. the noise level is the limiting factor in adding R.F. stages of conventional design. A high gain antenna will raise the signal level without raising the noise level. Besides that, an antenna is cheaper than a fancy receiver.

For further information contact YZV, QFZ, QXR, JJK, EMS, QOU, PXR, QMD, GUD, UKE, HXH, AEX, UKQ, VTP, WRT, FKG, TRK, PHW, and I know I have missed some of the fellows who are on two in this area. They're all on two, just give a CQ any night and you will get results.

WEDDING BELLS

Over across the river in yonder group of hills, on March 12, Vic Nelson, CCY, was married. The bride, the former Helen Canaday, and groom will reside at 213 Sherman Avenue.

We had noticed your recent absence from club meeting and now we know why. Hi!

NOVICE NEWS AND VIEWS

Though most of the novice boys use slow speed code, the large number of them transmit a tremendous volume of information over the ham frequencies. The work the boys do in receiving in spite of the tremendous QRM is outstanding.

Jack Davey, WEO, is a newcomer to the ham circle. After learning about hamming from one of his father's friends, both set out to get their licenses. They secured their licenses in October of 1954. Jack has a 60 watt home brew rig with an 807 in the final. The receiver is an NC57. He works both 40 and 80 and now has 13 states confirmed. He says his 75 foot long wire is doing a good job. Jack plans to get his technician and general soon. Wish you the best of luck on them Jack.

I wish to bring notice to the fine job the boys are doing in helping WYV get his general. Carl will be moving soon and certainly can use some help in setting up a new vertical. Carl has confirmed more than 30 states.

Wanted: Novices to ride in mobiles during drives to help keep log, write addresses, and participate in the activities.

QUO-VADIS?

Re-printed from March Midwest Clicks for your consideration and thought.

"The last year has seen the full flowering of FCC Docket 10173. No one will dispute the fact that removing the 'Class A' restriction on operation in the 75 and 20 meter phone bands has packed both of those frequency segments with new operators whose principal radio experience has been had in radio supply houses where they have selected ready-built receiving and transmitting gear. We are well on our way to becoming a group of switch pushers, properly called 'transmitter attendants', and not radio operators. Exactly what element of radio enters into operating equipment, no part of which you have made."

FROM SEVEN LAND

After attending our last meeting through the courtesy of George Fox we received a very nice card from Don Stewart, W7HBO. If you are in the vicinity of Redmond, Oregon, drop in and say "hello" to Don.

We are sorry to hear of the loss of your father, Don, and extend our sympathies.

CITY ASKS FOR HAM HELP ON JUNE 15-16

A call has been made for all hams in Omaha and vicinity to provide communication for the practice evacuation to be held on June 15, 1955. The plan has been publicized in general, however, the details are being worked out in a series of weekly meetings of the directors of the various divisions. The use of hams will be determined when the detailed plan is more complete. In general the main use will be under two conditions--following the actual bombing and in the return to Omaha. Some use will be found during the evacuation in helping to establish medical centers about the city. Also in establishing welfare depots.

With an actual bomb (or simulated) the injured will be many--the need for supplies and more supplies great. As it appears now, this medical work has first call on our services. We will probably also be called upon by the transportation division and welfare division.

Think of all the men, women and children to be fed, some 275,000 of them. The job is immense.

An important point to remember --this operation will be for ALL

hams, not just club members. Do you have mobile gear or emergency power? Can you operate all bands? Use the enclosed card to give us any info about your gear. Will you help?

Next month Ham Hum will have all the details we can gather. Our Radio Officer, Dick Eilers, WNØ YZV, is attending the meetings to find where and for whom we can furnish communications.

RE-PRINT FROM GROUND WAVES Joliet Amateur Radio Society From the editors mail bag

deer sekatory,

i sat tru a meetin a cupla weeks ago and heerd sum guy git up and say tha club was prosprus and didn need doh. Jeez, heers me sittin heer wid me feets playin patty cake wid de floor becuz im on me uppers and me bucket gittin splinters becuz i got no seet in me pants, and dis guys yellin about how fine tings are.

he sez about havin 12 buks in the kick and at da same time da klub moves out of da leegin hall up to nort brodway to git away frum da sherif bekuz da club ows sum geezer about 50 skins on sum brokn down genratr dat no one nos if it wil run.

the Log Cabin Room at the YMCA.

By the way, the club was affiliated with the ARRL way back in February of 1945, and has continued this helpful affiliation, for in 1949, the Midwest ARRL Convention was held in Omaha. Again this year we are making plans for another ARRL Convention.

A bit of humor, in April, 1950, the minutes read "liars contest was easily won by Bob Rosenquist." We find that in 1948 Al McMillan was awarded a paid up membership card, we wonder if Al is still living off that one.

After listing the results of the election for president and vice president held in 1951, we find the office of secretary entered thus, "Secretary, Strange, railroaded by Becker".

The minutes record Amateur Radio Day, October 8, 1949, as proclaimed by Mayor Glen Cunningham.

At the December, 1950, meeting Ham Hum was hatched by Frank Cooper. Frank nursed it well until it had its own feathers. It almost flew away from him once. Hi, Frank.

The club running well, went high power in 1953, and purchased two 3000 Watt AC power plants.

So there you are almost up to date, not exactly blow by blow but a thumb nail sketch. The club has had its ups and downs but the ups far exceeded the downs and today we have a constantly expanding club ever endeavoring to provide activities for the Omaha area amateur.

OFFICIAL BULLETIN NR 487
FROM ARRL HEADQUARTERS
WEST HARTFORD, CONN.,
MARCH 17, 1955, TO ALL
RADIO AMATEURS -- Amateur radio operations for U. S. citizens are now permitted from Greenland. The Commanding General, North East Air Command, will prescribe rules for operation and will assign U. S. call signs from the block KG1AA to KG1LZ inclusive.

Ham Hum

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AK-SAR-BEN RADIO CLUB
Post Office Box 626
Omaha 1, Nebraska

Membership is open to all with an interest in amateur radio and its activities. Dues are 50¢ per month or \$5.00 per year when paid in advance. Students' rate is one half. Initiation fee is \$1.00

AK-SAR-BEN RADIO CLUB
P. O. BOX 626
OMAHA 1, NEBRASKA



Form 3547 Requested

MIDWEST DIVISION CONVENTION

Well, you asked for one and you're getting one. Remember way back in 1949 when the gang got together at the Fontenelle Hotel in Omaha? If you weren't present just ask any OT. Every OM and XYL in attendance really enjoyed themselves. The machinery is in motion to double your pleasure.

The following committees will terminate their work OCTOBER 22 and 23.

Treas-Hotel; Dick Eilers, YZV
Resv-Hotel; Herb Curry, QXR
Prizes; Frank Cooper, IOS
Advertising; Rudy Rampacek,
RMC

R. O. W. H.; Art Gaeth, FQB
Tech. Entert.; Bob Stratbucker,
HZE

Tech. Entert.; John Orr, PHW
Publicity; Damon Kuckols,
UIO

ARRL; Jerry Armstrong, NKG
Exhibits; Al McMillan, JJK

Entertainment; Tom Fifer,
AQJ
Mobile Act.; George Fox, AEM
Novice Act.; Ed Guttman, CQX
XYL; Marion Olson, MJK
General Chair.; Earle Olson,

The executive committee chosen by the President and approved by membership consists of, Jerry Armstrong, NKG, Lee Beckley, SRR, Earl Olson, JKE, Frank Cooper, IOS, George Fox, AEM, and Al McMillan, JJK.

LB 464 PASSES WAITING FOR GOVERNOR'S SIGNATURE

We wish to thank the many hams and friends who helped make it possible to have call letter license plates in Nebraska.

NOTICE

Meetings of the club are held monthly on the second Friday of each month at the Fontenelle Hotel, promptly at 8:00 PM.