



HAM HUM

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AK-SAR-BEN AMATEUR RADIO CLUB, INC.
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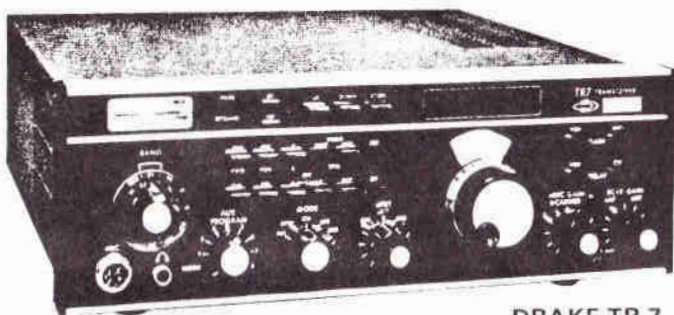


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February 1980

OMAHA AMATEUR CENTER INC.

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DRAKE TR-7

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HAM HUM is the official organ of the Ak-Sar-Ben Amateur Radio Club, Inc., of Omaha, Nebraska, mailed monthly to all members and to others upon request.

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New member initiation fee \$1.00
 Regular member \$3.00
 Regular member and spouse \$3.60
 Student member \$1.05

NEXT MEETING

WHEN: FRIDAY, FEBRUARY 8, 1980

TIME: 7:30 P. M.

WHERE: DOUGLAS/SARPY COUNTY CHAPTER AMERICAN
 RED CROSS
 38th and Dewey Avenue
 Omaha, Nebraska 68105

PROGRAM: Ray Kydney, WAØWOT, will give a slide presentation and talk on his recent visit to the Swan Factory.

VISITORS WELCOME – REFRESHMENTS – EYEBALL QSOs

THE PREZ SEZ

Well, we're off to a good start for 1980! The license classes are now steaming ahead full bore, with the promise of many upgrades as well as new hams, and NØAIH already has a good handle on the club auction, scheduled for April.

The January program was well received by the general membership, featuring Microcomputers and RTTY. Roger Svoboda, Manager of the Omaha Heathkit Store, gave an excellent presentation on Heathkit computer products, and Bill Martin described his H-8 amateur RTTY installation. Navy MARS traffic handling programs were demonstrated on the H-89 "all-in-one" computer, and the general discussion during the coffee and donut session centered around the application of these smart little machines to Amateur Radio pursuits. A custom-designed computer - to - transceiver interface board, built by Frank, WAØIWF, was also displayed and generated considerable interest - and handling. (I can personally attest to the handling, as I had to replace a 4013 cmos chip that was zapped by static electricity!) Thanks also, to Dick, WØYZV, for making his H-89 system available for display during the program. (Suppose someone should tell him there are now 50 states?)

The ballot counting to decide where our future club meetings will be held is now scheduled for the February meeting. I apologize to all club members for the late arrival of HAM HUM in January, making it possible for some members to cast their votes in time for the January meeting. The delay was caused by late input by those of us who contribute regular columns, and not by the printing schedule. We will make every effort during 1980 to get HAM HUM out as

early as possible before the scheduled meetings. At any rate, the votes will be counted at the February meeting, giving everyone ample time to cast a ballot.

I have received several comments recently regarding our meetings. Several were complaints concerning local "QRM" during the business meeting and presentation of the program. I would appreciate everyone's cooperation on this point, especially if we remain at the Red Cross where we do not have a public address system. Even with a PA system, however, visiting during the program is discourteous to our guest speakers, who are generally sharing their own time with us.

Another problem during the January meeting, was the development of a Los Angeles-type smog during the course of the evening. Now I've been known to smoke a few myself, sometimes several packs a day, but my eyes were watering and my throat was dry before the end of the meeting. Starting with the February meeting, we will try to segregate into smoking and non-smoking areas to see if that helps. Walt Brown, KAØDMB, has volunteered to help with the seating arrangements to see if we can clear the air on this one.

As for the programs, we have about 10 (A in hex, 12 in octal, 00001010 in binary) more to go in 1980, so let us know what you would like to see and hear! We're open to about anything, short of IWF's private X-rated video cassette collection. (On second thought, I'll bet those cassettes would wipe out the QRM!!!)

One other comment I received was that perhaps the club meetings were evolving into a "good time" social function, and we were losing sight of the primary mission of Amateur Radio - public service. This observation

Cont'd. on page 4.

Prez Sez cont'd.

bothered me quite a bit, and I spent several days reading past issues of HAM HUM, the F. C. C. Rules and Regulations of Amateur Radio, and consulting with several other club members, from old-timers to novices. My resulting conclusion is that the pursuit of public service and having a good time while we're about it is certainly nothing to be ashamed of; in fact, I don't think we can have one without the other!

The recent record of this club just does not support the allegation that we are turning into irresponsible "Good Time Charlies." Could such a club place first in Ø-land and in the top 25 nationally on Field Day? If we are so intent on a "good time" why did so many of our members miss the annual club picnic to provide communications for a charitable fund raising campaign? Why are so many of our members giving up their valuable time to make the Ø-land QSL bureau the best in the U. S.? Who in the world would climb out of a nice warm sack in the middle of the night to drive to Des Moines to provide communications during the Pope's visit, and never even get to see the man because a random post assignment placed him far from the Pope's route? Why waste a couple nights a week teaching license classes?

In summary, I would like to say that I think just the reverse is true. If we go after this Ham business of public service with a holier-than-thou, condescending attitude, the public image of Amateur Radio will be damaged. Frustrated cries of "clique" and "politics" and "unfair" will divide and destroy the service, and leave the general public completely unprotected in time of disaster when we are needed the most. (May, 1975 anyone?) So 1980 is going to be a fun year for us, and another year of outstanding service. We have a fine, strong

club, and I'm counting on all of you to make it finer and stronger!

See you at the FEB. (never could spell that month) meeting.

De KØD

BOARD OF TRUSTEES MEETING January 4, 1980

Present were: President Dick, KØDG; Charlie, WØQQN, Frank, WAØIWF; Ellen, WBØHWF; Dave, WDØDLN; Jim, WBØJPN; Mac, WAØBMJ; Tom, KØPQR; Mike, NØAON; and Ed, WDØHBY.

Guests were: Bob, WBØTVP; and Jim, NØAIH.

Treasurer's report was read by Mac, WAØBMJ.

Motion was made by Mac, WAØBMJ, to allocate \$100.00 to the Repeater Committee and \$200.00 to the Education Committee for 1981 through 1982. Seconded by Jim, WBØJPN, and approved by the Board.

The Board by unanimous vote elected Mac McLaughlin, WAØBMJ, as Treasurer and Ellen Morrissey, WBØHWF, as Secretary for 1980.

Motion by Mike, NØAON, to authorize \$100.00 to be spent in preparation for the auction. Tom, KØPQR, seconded the motion and upon being put was approved by the Board.

Motion by Tom, KØPQR, to purchase an Amateur Radio Publicity Cassette for \$35.00. Seconded by WDØHBY, and approved by the Board.

Ellen Morrissey, WBØHWF
Club Secretary

**MINUTES OF THE GENERAL MEMBERSHIP MEETING
HELD JANUARY 11, 1980, AT THE RED CROSS BUILDING
38th & DEWEY AVENUE, OMAHA, NEBRASKA**

The meeting was called to order at 7:30 hours by President Dick Jugel, KØDG.

Meeting was started with the Pledge of Allegiance.

Upon the motion of Bob Lockwood, WAØDHU, seconded by Dick Eilers, WØYZV, the following new members were admitted to the Club upon unanimous approval: Douglas E. Epps, WAØCDW; Steven F. Kopas, WB7SPQ; and Reynolds B. Davis, KØGND.

Bob Lockwood, WAØDHU, Chairman of the Education Committee, gave a report on the progress of the Code and Theory classes now in session. There are 15 in the Novice Class. The students in the Advanced and Extra Class are of a number far greater than expected. The instructors are: Bob, WAØDHU; Lloyd, KØDKM; Jim, WBØQGV; Dick, WØHXL; Bob, WBØLYU; and Charlie, WØQQN.

Jim Sanford, NØAIH, Chairman of the Emergency Service, is looking for about 12 to 15 volunteers to help at the Auction, April 13.

Jim Wilson, WBØJPN, read two articles from the HR Report. One stated Volunteer Amateur Exams are illegal. The other one was on the Morse Code.

President Jugel will check with the Red Cross as to the location of parking for wheel chair members.

Motion made by Tom, KØPQR, and seconded by Jim, NØAIH, that the final ballot count for meeting location will be known at the next meeting on February 8.

Charlie Rodgers, WØQQN, brought a large city map that he made showing the concentration of members in a 5-mile radius of the JCC and of the

Red Cross. There were 84 within 5 miles of the JCC and 147 within 5 miles of the Red Cross out of approximately 306 members. There are 528 non-members in this area.

Program on the H89 Microcomputer and RTTY was presented by Rodger Svoboda from Heath Kit and Dick Jugel, KØDG. It captured the interest of all and several questions were asked.

A motion to adjourn the meeting was seconded and carried at 21:35 hours.

Following were refreshments by our new coffee lady, Mrs. Aileene Renne, XYL of Lysle, KAØDKO.

Ellen Morrissey, WBØHWF
Club Secretary

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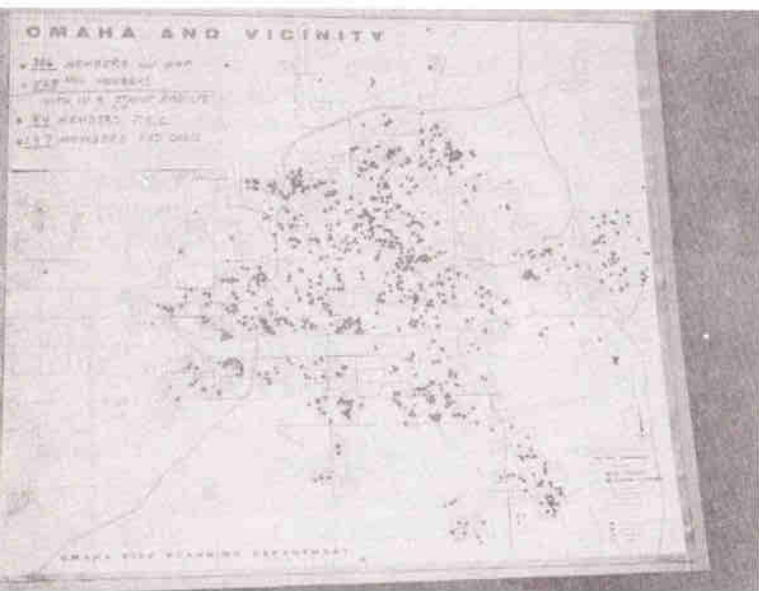
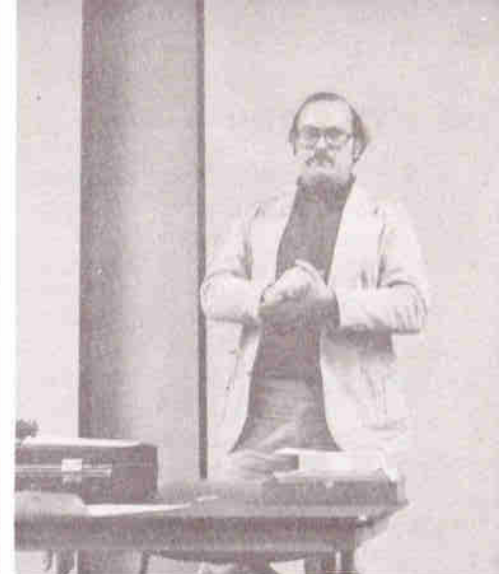
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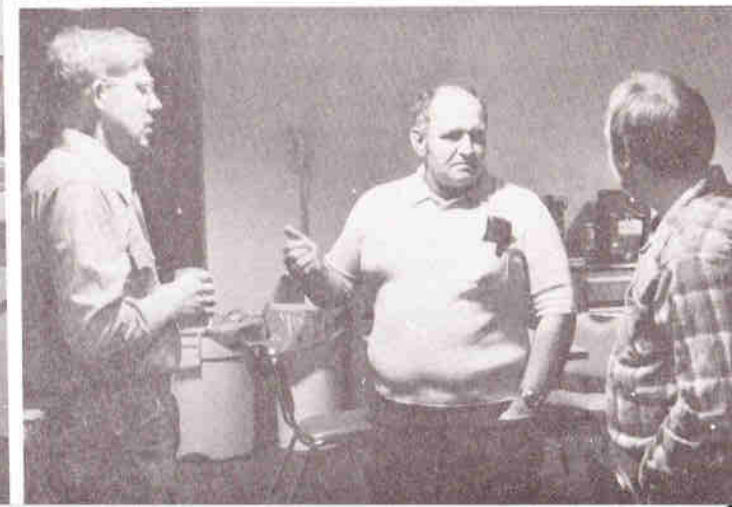
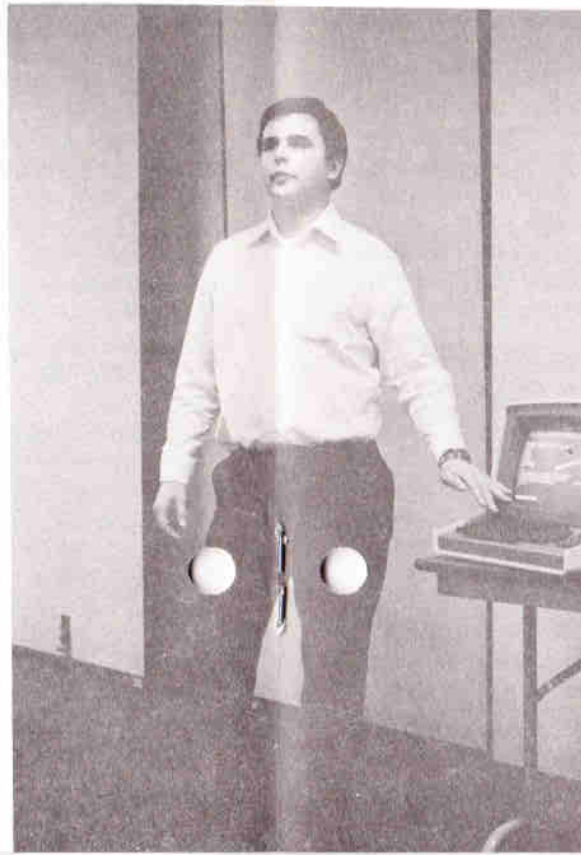
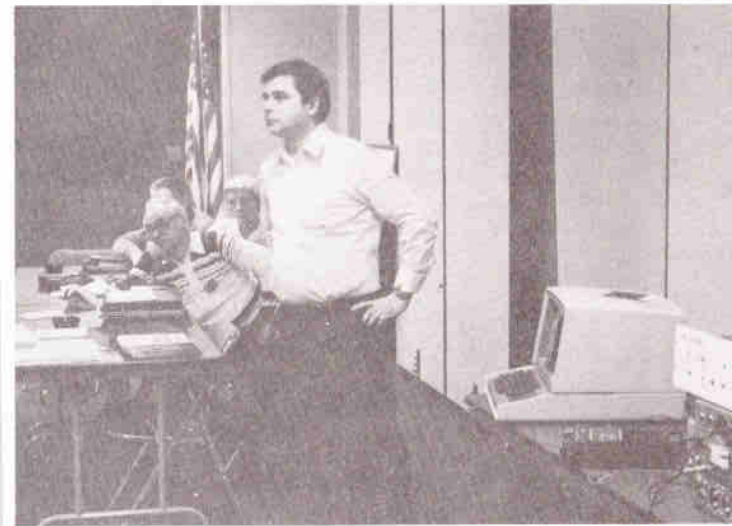
Midlands Business Journal

11918 Poppleton Plaza

(402) 330-1760



January Meeting
Photos by WDØDLN



1980 NEBRASKA QSO PARTY

- Eligibility Any licensed amateur radio operator operating from within the state of Nebraska during the contest period may operate and compete in the contest.
- Contest Period The contest will begin at 0000 UTC on March 8th, and end at 0000 UTC on March 10th.
- Classes of Entry CW only and phone only.
- Bands Any amateur band may be used at any time during the contest. Suggested frequencies are xx.050 to xx.075 on all bands for CW; and the top 25 kHz of all phone bands. Contacts on any portion of the amateur bands will also count.
- Logging Log sheets should show: 1) Station call worked
2) RS(T)
3) Time
4) Frequency
5) State or Country for station worked
6) Mode
7) Input Power
To be eligible for prizes, logs must be submitted before April 1, 1980 to: Reynolds Davis (KØGND)
Lincoln Amateur Radio Club
3437 Anaheim Drive
Lincoln, Nebraska 68506
- Scoring Each contact, whether CW or phone will count one point toward total score. There will be no multipliers. A station may be worked only once per band. Contacts may be with stations inside Nebraska as well as outside.
- Identification Participating stations should call "CQ--Nebraska QSO Party" and sign all contacts with "This is xxxxxx in Nebraska." CW stations should call "CQ NE QSO" and sign "in NEB."
- Prizes There will be two trophies awarded at the Midwest Convention, one to the highest point total for CW and the other for most points on phone. These will be travelling trophies with suitable inscriptions.
- Judges The contest judges will be Tom Bracket (KØJFN) and Reynolds Davis (KØGND).

RECENT CONTRIBUTORS

Ham Hum Postage

Kevin J. Clatanoff, WAØYCC/5

Scott E. Persson, WBØQPP

Repeater 34/94

Darrell J. BermeL, KAØEAS

Norval E. Bowen, WAØNPF &

Connie, WAØMYF

Frank C. Burcaw, WØØBHL

Lawrence F. Caccomo, WØNMN

Everett P. Dietz, WBØYZR

Steven P. Hutchinson, WBØVLL &

Dalene, WBØTTK

LaVern F. Labenz, KAØEAD

William A. Leatherwood, WAØZUR

Charles N. Mack, WØKVZ

Albert H. Maller, WØDCQ

Joseph A. McCool, WBØNFF

Leo I. Meyerson, WØGFQ

F. Hilton Norton, WBØHPP

Herbert G. Peterson, WAØOCZ

Paul E. Rehm, WAØSHO

Floyd H. Schadendorf, WBØLXP

David N. Smith, K3CRF

Repeater 22/82

Norval E. Bowen, WAØNPF &

Connie, WAØMYF

Everett P. Dietz, WBØYZR

Albert H. Maller, WØDCQ

Leo I. Meyerson, WØGFQ

David N. Smith, K3CRF

Brian Zdan, WBØAJI

Repeater 40/00

Norval E. Bowen, WAØNPF &

Connie, WAØMYF

Everett P. Dietz, WBØYZR

Steven P. Hutchinson, WBØVLL &

Dalene, WBØTTK

Charles N. Mack, WØKVZ

Leo I. Meyerson, WØGFQ

Paul E. Rehm, WAØSHO

Floyd H. Schadendorf, WBØLXP

Raymond E. Simmons, WBØYFX

A very sincere thanks to all!

QSL CORNER

Now that old 1979 has drawn to a close some interesting facts come to light. The Zero QSL Bureau has had the best year yet. We in the Bureau have mailed out over a TON of DX QSL cards during 1979. The dead file has remained about the same as in previous years which indicates an outstanding job on behalf of the sorters in locating and informing numerous hams of cards on hand. The QSL Bureau has attended three conventions to help inform people of the requirements to receive cards via the Bureau. The increase of incoming cards to the Bureau was more than double last year and would be about ten times that of four years ago. With the increase in band openings, and the lag in receiving cards we look for 1980 to again be a record year.

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QRP or QRO?? (Another goodie from KØNG)

I for one can't help but "tsk-tsk" some of the statements heard on today's ham bands. (Not that yesterday's statements were any different!) For instance: I heard ole Bucketmouth telling Tradewind the other day, "I traded my ole Potbelly 100 for one-a-them new Fireball 150 rigs. That other 50 watts makes a goshawful difference. All I get now is reports of 20 over 9 or better."

BALONEY! Even Junior the Novice knows that 50 more watts in this case don't matter a hoot! Granted, if you are working VHF or opening or closing an HF band, the power can make a notable difference. Or, if you contact someone who has a receiver with an S-9 threshold level, an extra dogbiscuit or so can be heard. But who uses crystal sets?

What about when the bands open, like 10 and 15 are starting to do? Consider this: in 1926, the Jewel Electrical Instrument Company sponsored a

contest for low power work, the winner to be that Ham who achieved the greatest miles-per-watt. (First QRP contest??) The wattage was to be the total input to all the tubes in the transmitter, *including* filaments. Loren Windom (8GZ) was the winner, and his outstanding achievement was the QSO with Australian, 5BG, using an incredible input power of .567 watts! This was a distance of 10,100 miles which calculates to a record breaking 17,820 miles per watt. The tube was a 199 with 4 volts on the filament and 70 volts on the plate.

To my knowledge, this record stands today - 41 years later. Point? *WHAT HAS YOUR "FIREBALL 150" DONE FOR YOU LATELY? QRP or QRO?*

VII IIIs Chuck Conner (KØNG)

de Lincoln Log

1980 SECRETARY AND TREASURER ELECTED

Congratulations to Ellen Morrissey, WBØBMJ, on her election as Club Secretary and to Garland (Mac) Laughlin, WAØBMJ, on his re-election as Club Treasurer!

MEMBERS ADDRESS CHANGES

John E. Bruckner, NØAJU
8621 Parkview Blvd.
Omaha, NE 68128

Clarke M. Elliott, WBØESN
608 North 50th St.
Omaha, NE 68132

David N. Smith, K3CRF
407 West 31st Ave.
Bellevue, NE 68005



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