



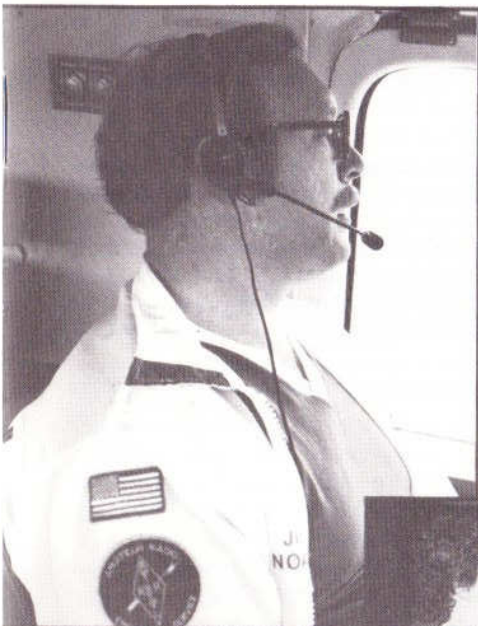
HAM HUM

Published by
AK-SAR-BEN AMATEUR RADIO CLUB, INC.
Post Office Box 291 — Downtown Station
Omaha, Nebraska 68101



Vol. XXXIV
No. 5

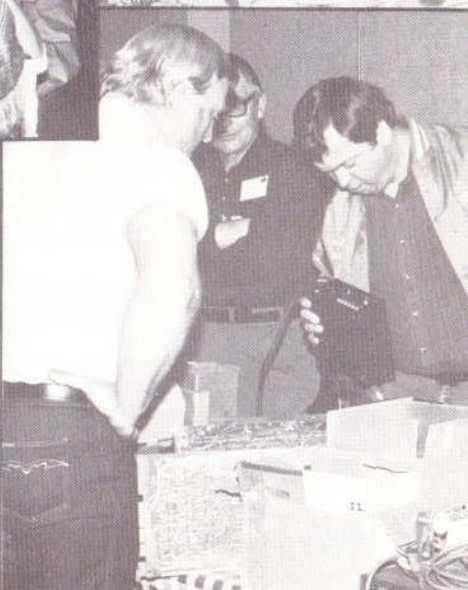
May 1984



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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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Published by:
AK-SAR-BEN AMATEUR RADIO CLUB, INC.

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Omaha, Nebraska 68101
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Phone: Res.: 493-1390
Editor Dick Eilers, WØYZV
Res.: 397-3999
Phones: Bus.: 342-1402
X-200

Copy Deadline for June is May 18

Dues—Annual Basis

(Due and Payable each January 1.)

New member initiation fee\$1.00
Regular member \$10.00
Regular member and spouse.. \$12.00
Student member\$4.00

Dues—Quarterly Basis (For each quarter or part thereof for balance of calendar year.)

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

NEXT MEETING

WHEN: Friday, May 11, 1984

TIME: 7:30 P.M.

WHERE: Heartland Chapter
American Red Cross
38th and Dewey Avenue
Omaha, NE 68105

PROGRAM: Lou Cutler, WØVLI, Club Historian,
"RADIO NOSTALGIA NIGHT."

PREZ SEZ

Well folks, Spring has finally arrived and Summer is just around the corner. Time to fix up the antennas from the winter months' hard treatment and clean out the spare parts corner and truck all your extra gear to the annual auction.

Field Day will be upon us next month, so plan to come out and operate for the weekend. there will be five Field Day stations set up, 80 and 10 meters, 40 and 15 meters, 20 meter phone, 20 meter CW, 6 and 2 meters. Plans are set to operate this year at the Boystown site.

The 34/94 repeater coax problem is about to be resolved. The manufacturer has agreed to send out a crew a.s.a.p. to repair the leak in the coax cable. John Gebuhr and Doug Halbert have teamed up to get the 34/94 and the 220 repeaters operating at their peak.

By the time you read this column, the hardline will have been installed at the EOC and antennas should be sprouting from the roof of the Civic Center any day now.

Plans for the "Midwest 85" Convention are shaping up. The Holiday Inn at 72nd and Grover Streets has been confirmed for the Convention site. Marty Griffin, WAØGEH, has agreed to be the Exhibitor Chairman. We will have a large exhibition hall with approximately 60 booths to fill, so Marty has his work cut out.

If you know anyone interested in Novice classes, have them contact Jay Nichols, KB8TR, at 333-9412. Jay will be holding the classes at the General Motors Training Center at 225 No. 80th St.

Keep your schedule open for the August meeting date. We are planning a 3-hour Riverboat cruise and a potluck dinner on board. The cost will be around \$6.00/\$7.00 per person and there will be a cash bar. The date and more details will be available at this month's meeting.

This month's program is going to bring back memories for the old timers of our Club and show us newcomers where radio began. Lou Cutler, WØVLI, our Club Historian, will be bringing radios of old for us to see. Also, he will show a film on radios past. Lou would like anyone who has antique radio equipment to bring it along to the meeting for a display of our heritage.

See you at the meeting.

73's, Dave — NØCLW

THANKS

Mitch NØAZF and Jim NØAIH did a great job with their program on severe weather watch procedures last month. They are to be commended for their zeal in volunteering to bring their presentation to groups throughout this area. Twenty or so engagements have been booked. This is a great service to individuals as well as organizations such as the Red Cross and we do appreciate their fine, unselfish dedication and good will.

Dick WØYZV

MINUTES OF THE BOARD OF DIRECTORS MEETING April 4, 1984

The April meeting of the Board of Directors was called to order by President Hamilton at 7:39 PM. Board Members in attendance were: NØCLW, NØAIH, WDØBVH, WBØGQM, NØBTN, Marlene Jugel, KMØY, NØAZ, and WDØEWH. Board Members absent included KBØBW and NØANQ. Guests in attendance included NØCLQ, KØBOY, KAØDMB, WBØHWF, NØAZF, and KB8TR.

WDØBVH presented the Treasurer's report for the 1984 Budget. Sam reported the Budget Committee was comprised of WDØBVH, WBØQGV and KAØDMB. The 1984 budget was approved as listed:

Projected income:

Dues	\$2300.00
Donations	\$ 400.00
Miscellaneous	\$ 600.00
Auction	\$ 550.00
Interest	\$ 700.00
Advertising	\$ 125.00

Total projected income \$4675.00

Projected expenses:

Advertising	\$ 175.00
Auction	\$ 275.00
Awards	\$ 100.00
Christmas party	\$ 425.00
Field Day	\$ 500.00
Insurance	\$ 700.00
General maintenance	\$ 600.00
N.W. Bell Telephone Co.	\$ 300.00
Postage/stationery	\$ 250.00
Picnic	\$ 150.00
Ham Hum printing	\$ 700.00
Antenna trailer repair	\$ 500.00
Total projected expenses	\$4675.00

KMØY, Auction Committee Co-chairman, reported the Auction will be held Sunday, May 6, 1984 at the Radial Social Hall, Hamilton and Radial Highway (old Safeway store). Set-up starts at 7:00 AM, equipment check-in starts at 8:00 AM, and the Auction starts at 9:00 AM.

KB8TR, Education Committee Chairman, reported Novice classes will start on Monday, May 7, 1984. Classes will be held at the General Motors Training Center, 80th and West Dodge Road. Class starts at 7:00 PM. The first class is an introduction class. Training materials and class schedules will be announced at that time.

NØAIH reported on the hardline for the 34-94 repeater.

NØCLW presented a report on the proposed Summer river cruise. The

proposal included a three-hour cruise, pot-luck dinner, and cash bar. Cost of the tickets is estimated at \$7.50 per person. The proposed date is August 10, 1984. The Board requested additional information, causing the proposal to be tabled until the next Board Meeting.

KAØDMB confirmed the early-September visit of Father Moran, 9 None Mickey-mouse. The Board unanimously approved the expenditure of \$100 to assist Father Moran with his travel expenses. Exact date and time of Father Moran's visit will be announced later.

NØAIH reported on the status of the EOC project. All ordered equipment is now on hand. Feedline installation is scheduled for April 21, at 9:00 AM.

NØCLW informed the Board that the new V-series antennas located at National Weather Service, on loan to the Club, are not withstanding even moderate winds. The antennas are failing at the matching device. The Board unanimously approved the expenditure of \$230.00 to install Hustler G-series antennas in place of the V-series antennas. The V-series antennas will be returned to their owners.

NØCLW advised the Board of the membership response to the postcard poll regarding the 1985 Midwest Convention. Dave also advised the Board that the requested dates of September 6-7-8 had been approved by the ARRL Board of Directors. Convention sites are being studied, and a Steering Committee will be appointed prior to the May Board Meeting.

WBØHWF reported Club membership stands at 303 paid members. Those persons not paying their 1984 dues have been dropped from the membership roll as prescribed in the Bylaws.

The following motions regarding membership were unanimously approved by the Board:

The spouse of members elected to Life Membership shall also enjoy the privileges of Life Membership.

Members in good standing at the time of their induction into the Armed Forces of The United States shall not be required to pay Annual Dues while on active duty, and shall retain all privileges of membership up to ninety days after their honorable discharge.

There being no further business, the meeting was adjourned at 9:37 PM.

Respectfully submitted for the Secretary,

NØAIH

Big THANKS to Marlene Jugel, XYL of Dick Jugel KØDG, for typing the cards and getting the statements written and mailed out.



Ellen WBØHWF

DONATIONS

34/94

James R. Peterson, WBØQGV
Scot Thompson, WBØWOT

22/82

James R. Peterson, WBØQGV

40/00

James R. Peterson, WBØQGV
Scot Thompson, WBØWOT

Red Cross RTTY Fund

James R. Peterson, WBØQGV

Ham Hum

Allan Mallek, K9WVM
Scot Thompson, WBØWOT

CHANGE OF ADDRESS

Vern J. Wirka WBØGQM
RR #81, Capehart Road
Papillion, NE 68133
339-8746

Jon Penner WBØGQT
9009 Great Hills Trail #833
Austin, TX 78759
(512) 346-4406

ROSTER CORRECTIONS

John W. Ferrel WØYDV
2012 S. 60
Omaha, NE 68106

(Telephone correction)
James R. Nelson WDØDQL
339-8094

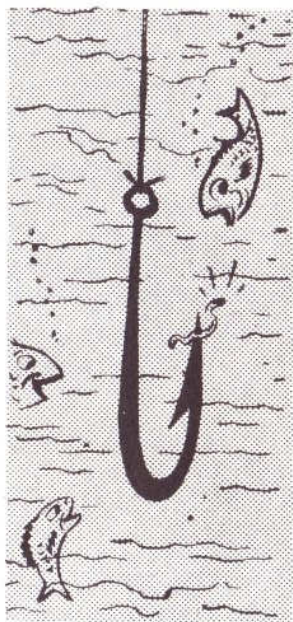
(Inside cover phone numbers for:)
David B. Hamilton NØCLW 493-1390
Virgil P. Wamsat KBØBW 332-4307
Brian Zdan KMØY 553-2610

SILENT KEY

LeMoine M. Menshik
WØNNW

ADDRESS CORRECTION

Sgt. Scot Thompson (WBØWOT)
C Troop 1-17th Air Cavalry
Box 14
Ft. Bragg, NC 28307



"Hey, fellas, that Tex-
an's back again!"

SPECIAL EVENTS

With Spring finally here, the Special Events Calendar is beginning to fill up. All Club members are encouraged to participate. If you are interested in any of the following, please contact me at 895-5219 evenings.

May 5th	Loyalty Day Parade (Comm-Van) 12:30 — 2:00 PM
May 6th	Club Auction
May 18th & 19th	State High School Track Meet
May 20th	M.C.R.I. Bike-A-Thon
June 2nd	Miller Park Family Fun Day Demonstration Station 11:00 AM — 2:00 PM
June 8th & 9th	B.R.A.N. (Bike Tour)

The Track Meet will be as it has been in the past. We need approximately 6 operators per shift. There will be two shifts per day. Friday shifts will be 9:00 AM — 3:00 PM and 3:00 PM — 9:00 PM. Saturday shifts will be 9:00 AM — 1:30 PM and 1:30 PM — 6:00 PM. You will need a 2M HT for communications and if history is any indication, you will also need a raincoat, HI.

The B.R.A.N. Bike Tour final leg will be from Tekamah, NE to Dodge Park. We will meet at Mitch Gagne's cabin in Tekamah Friday night for a steak fry. BYO food, drink, sleeping bag, tent, etc. We will need 2M mobile rigs as well as a rig and mag mount antenna to ride along in the repair van. We should arrive at Dodge Park around noon Saturday.

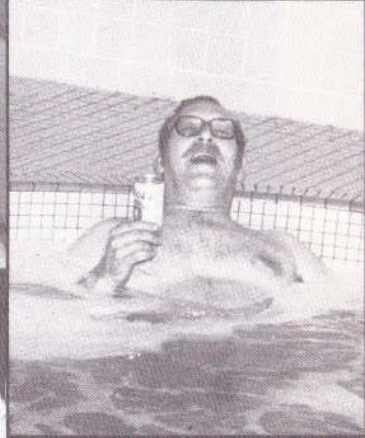
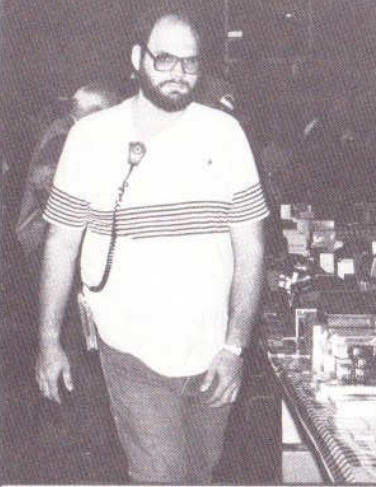
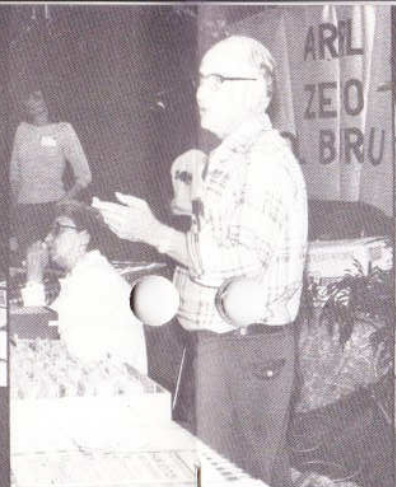
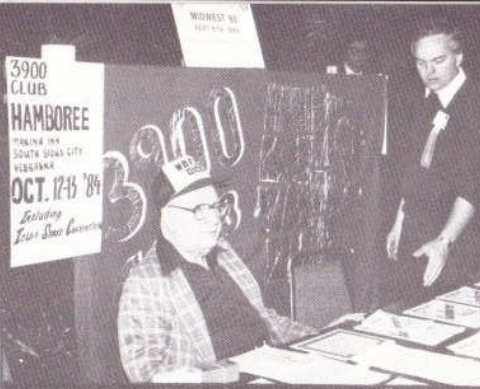
de Greg, NØBTN

He who ceases to study will soon cease to think.
He who ceases to think will cease to grow.
He who ceases to grow will soon begin to retrograde.
He who retrogrades will cease to enthuse.
He who ceases to enthuse about his life's work will cease to love it.
He who ceases to love his work is in a heck of a mess.

For Sale By

Omaha Communications Systems, Ltd.
8833 "J" St., #5
Omaha, NE 68127
Ray Maynard 331-0890

- 1 LA18MY Spectrum analyzer
- 1 Motorola Business Dispatcher — 150 MHz
- 1 Hi-band Hammerlund base station
- 5 2.1 GHz receivers



CONVENTION PHOTOS
By Mitch, N0AZF



BUNNY BITES HAMS

The monthly hidden transmitter hunt was held Sunday, April 15, at 3 PM. John, WBØCMC was scheduled to hide the transmitter but was unable to do so due to a conflict in his schedule — something about opera music and ham radio being incompatible. Ed, WB5MAP hid the transmitter at John's request.

The hunt began promptly at 3:35 PM. Doug, KØBOY was the only one able to hear the signal from the starting point at 70th Ave. and Blondo, so we all followed his beam heading of SSW in hopes that more of us would be able to hear the next transmission. We all heard the next transmission all right — due East! After making a hard left rudder (did you ever try to make a left turn in front of Nebraska Furniture Mart while they're having a sale?) We followed a weak signal to downtown Omaha. You can't imagine how comforting it is to come up alongside another hunter halfway through the hunt as Doug and I did at about 38th and Leavenworth.

After zooming around the buildings, pedestrians and raindrops in downtown Omaha for about twenty minutes (or five transmissions) Central Park Mall appeared to be the place to be. Doug, KØBOY and XYL Bonnie, rolled up to the concrete turret in the northeast corner of the park at 4:29 after taking seven different readings, all pointing to the same spot. Duke, WDØEWH and XYL and son screeched to a halt and ran to the bunny at 4:30 to claim second place.

Meanwhile, I was slowly investigating some warehouses south of the hiding place while I should have been noticing that the coax from my antenna was not connected to the BNC connector on my attenuator. I sheepishly accepted third place at 4:47 PM while loudly claiming handicap to mostly deaf ears.

Becky, KAØOCB, in her inimitable style, coasted to a stop next to the transmitter at 5:20 PM to avoid last place. Kim, KØBGT and several hams who would prefer not to be associated with him struggled to finish at 5:41 PM after receiving an absolutely useless "clue."

All participating hams, other earthlings and one music lover (WBØCMC), adjourned to Bob's Country Kitchen on 10th Street to watch Bonnie eat the steak that Doug bought her and to generally complain about having to rely on our equipment to find the transmitter.

Therefore, be it known to all men that the official results of the event henceforth to be known as the April, 1984 Transmitter Hunt are as follows:

PLACE	CALL	TIME	REASON
1	KØBOY	:54	Pure luck
2	WDØEWH	:55	No excuse
3	WA9ASD	1:12	All alone with broken equipment
4	KAØOCB	1:45	All alone
5	KØBGT	2:06	Too many people in van

The next hunt is scheduled for May 13, 1984 at 3:00 PM.

73's De WA9ASD



IC-745



IC-PS30
System Power Supply

IC-SM6
Base Mic

LADD ELECTRONICS

111 N. 41

Omaha, Nebraska 68131

Phone (402) 556-3023

LETTERS TO THE EDITOR

April 13, 1984
9009 Great Hills Trail #833
Austin, TX 78759
(512) 346-4406

Ak-Sar-Ben Amateur Radio Club, Inc.
P. O. Box 291
Omaha, NE 68101

News update from Texas...

Once again, I have moved the station. After almost two years in Dallas, I decided it was time for a change. It was getting to the point where I had to wait in traffic to get to the lake.

At my new location, I am on top of a large hill just a mile or so into Texas hill country. It is nice to see trees for a change. Hopefully with the new height, signals will be better on both HF and VHF. I am going to try an apartment type beam loaned from Lee, WB7RUA, to get back on 40 meters. Look for me between 8:30 and 9:00 pm Sunday evenings on 7255 +/-5 kHz.

For those of you that remember Mike, WBØDXA, he is still alive and kicking in Fort Worth. I was over there last Sunday to see the new addition he put on his house (the addition was larger than my apartment).

73's de Jon, WBØGQT

April 19, 1984

Ak-Sar-Ben Amateur Radio Club, Inc.
Ham Hum
P. O. Box 291 (D.T.S.)
Omaha, NE 68101

We would like to thank those whose names are listed below, for their 1984 contribution, even though they are not S W Ia. ARC Members.

Our repeater fund is rather low — enough for 3/4 months as of mid-April, and if any one is so inclined, any contribution will be welcome, and appreciated.

NON-MEMBERS (SWIARC) THAT HAVE CONTRIBUTED IN 1984

WAØVDC	CARROLL BINTZ
WBØYVG	CAM COPPLE
KB8TR	JAY NICHOLS
WBØHPP	F. HILTON NORTON
NØDGM	BETTY PINKERTON
KBØOYJ	GERALD STEINER
KBØBW	VIRGIL WAMSAT

IF WE HAVE MISSED ANYONE, PLEASE ADVISE

South West Iowa Amateur Radio Club
P. O. Box 572
Council Bluffs, Iowa 51502
73, Alan McMillan, WØJJK
Treasurer, SWIARC

**ROCKY MOUNTAIN DIVISION
ARRL**

**HAM-VENTION
AND CONFERENCE**

MAY 25-26-27, 1984

HOLIDAY INN
Holidome Convention Center
I-70 & Chambers Road
Denver-Aurora, Colorado, Metro Area

REGISTRATION INFO.

CONTACT: Bill Sheffield, Colorado Section Manager
KQØJ, 1444 Roslyn St., Denver, Colo. 80220
Phone (303) 355-6400 — 355-2488

BUNNY BITES DUST — FOX IN AS SUBSTITUTE

The next hidden transmitter hunt is scheduled to be held on Sunday, May 13, 1984 at 3:00 P.M. KØBOY or his designate will hide the transmitter, which will transmit on 146.52 MHz. Doug promises to hide the transmitter in a spot that is intuitively obvious to the most casual observer.

There is a new starting point. It is the UNO west parking lot near the Fine Arts Building south of Dodge. Check-In and Talk-In on WBØCMC/R, 147.00 (+600, -600 or 222.34 MHz input) or 146.52 MHz Simplex prior to the start of the hunt. Be early!

The hidden transmitter is crystal controlled on 146.52 MHz with about one and one-half watts output. It transmits in CW the call WØEQU and other words for one minute and then is silent for three minutes. This continues for the duration of the hunt. Listen for the various-tone CW, and good luck!

73's De WA9ASD

I N 1933, FDR WASN'T THE ONLY ONE MAKING RADIO HISTORY.

While the country gathered around the radio to listen to President Roosevelt's fireside chats, Jim Larsen was already working on a converter to pick up police calls on the family radio. When he found that he could pick up ham signals too, he was soon roaming the air waves as W7DZL, or "Dizzle," to his fellow hams.



A perfectionist even then, he kept taking his radios apart and rebuilding them, and designing antennas to go with them... each time making improvements and each time thinking of more improvements to make.

Now after 50 years as a ham operator, Jim keeps reaching out further — both as an antenna designer, and as an amateur. Because although his call sign has since changed to K7GE, and his QSL cards include nearly every country, he's still dreaming up more improvements... and putting his dreams to work.



Larsen Antennas
The Wave of the Future