



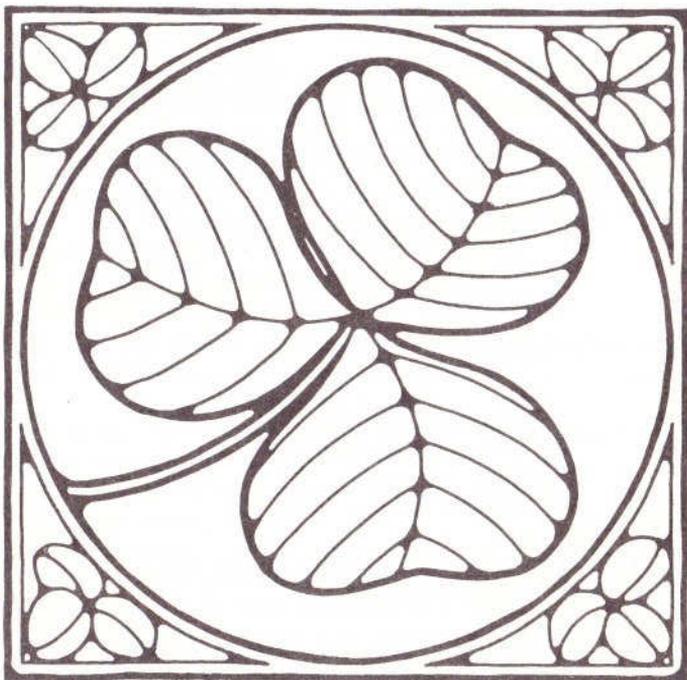
HAM HUM

Published by
AK-SAR-BEN AMATEUR RADIO CLUB, INC.
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Omaha, Nebraska 68101



March 1985

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Deadline for April HAM HUM is March 18, 1985

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Published by:
AK-SAR-BEN AMATEUR RADIO CLUB,
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Copy Deadline for Apr. is Mar. 18, 1985

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: March 8, 1985

TIME: 7:30 P.M.

WHERE: Heartland Chapter
American Red Cross
3838 Dewey
Omaha, NE

PROGRAM: "WEATHER — YOU CAN DO SOMETHING ABOUT IT!"

Jim Zoller, Meteorologist in charge of the Omaha Office, National Weather Service, and his crew will tell you how.

Also a new film: "Terrible Tuesday."

MINUTES OF THE GENERAL MEMBERSHIP MEETING

February 8, 1985, Red Cross Building

3838 Dewey, Omaha, Nebraska

The meeting was called to order at 7:50 pm with the Pledge of Allegiance by the Vice President, Jim Sanford, NØAIH.

Visitors were presented and members introduced themselves.

Longest licensed Ham, WØWIM, licensed in 1944.

Four new members were unanimously approved.

Committee Reports:

34/94 repeater is working.

22/82 repeater has eliminated the telephone link between receive and transmit site.

Education Comm. — Jay, KB8TR reported that all classes are full and growing.

Special Events — State Track Committee wants AARC to handle the communications for the track meet again this year. Call Greg, NØBTN if you are interested in helping.

Budget Comm. — Sam, WDØBVH reported a meeting is scheduled within 2 weeks.

Treasurer's report was approved as read.

Secretary's report was approved as published in HAM HUM.

Report by NØANF on Emergency Weather — Channel 3 TV has purchased a Doppler Radar System and has purchased rigs for a closed radio system to National Weather Service so NWS can take advantage of the Doppler information and AARC will operate the closed radar system on a trial basis.

SM, Vern, WBØGQM reported on FFC news.

New Business:

A dues check was lost in the mail and it was suggested that checks be sent to the bank registered mail, return receipt requested — was referred to the Board of Trustees.

Practice transmitter hunt will be held on 2-10-85 at 3 pm, 52 simplex, starts from Parking Lot X at UNO.

Discussion was held on ways to get information to young people about Amateur Radio.

Auction will be held in the Spring.

Raffle tickets were sold and three items were raffled off. These included a VOM and a 1985 handbook.

Jim, NØAIH gave a report on Convention progress.

A very interesting program on Packet Radio was presented followed by a question and answer period. The program was presented by Hams from Lincoln and Hooper, Nebraska.

Meeting adjourned.

Respectfully Submitted,
Virgil Wamsat, KBØBW
Secretary

MINUTES OF THE BOARD OF TRUSTEES MEETING
February 13, 1985, Red Cross Building
3838 Dewey, Omaha, Nebraska

The meeting was called to order by the Vice President, Jim Sanford, NØAIH at 7:55 pm.

The Board members present were: Jim, NØAIH; Virg., KBØBW; Sam, WDØBVH; Jim, WBØQGV; Jay, KB8TR; Greg, NØBTN; Scott, WBØQPP; Jim, N5DZZ and Ellen, WBØHWF.

Treasurer's report was read and bills were approved to be paid.

Motion was made and seconded that the Club should send checks to the Post Office in a registered letter, return receipt requested. Not approved.

Discussion was held on Club meeting topics for future meetings.

Motion was made and seconded to discontinue service for the leased telephone line to the top of the WOW Building. Unanimously approved.

Discussion was held on the Annual Auction.

Motion was made and seconded to have Dick Mrsny, WAØFTH make Club name badges with the same style as existing badges.

HONARY LIFE MEMBERS:

Walt Brown, KAØDMB
Dick Eilers, WØYZV
Bob Lockwood, WAØDHU
Lloyd McElhaney, KØDKM
Charley Rodgers, WØQQN
Alma Rodgers, XYL WØQQN

CHARTER LIFE MEMBERS (Paid in full)

Ervan Heinz, WAØEEM
Arlene Sanford, KAØTKW
Jim Sanford, NØAIH
Virg Wamsat, KBØBW
Vern Wirka, WBØGQM

**MEMBERS WHO HAVE MADE PARTIAL PAYMENT TOWARD
LIFE MEMBERSHIP**

Dave Hamilton, NØCLW
Sandra Hamilton, NØCLQ
Merlin Jay Nichols, KB8TR
Shirley Nichols, XYL KB8TR
James Peterson, WBØQGV
Marilyn Peterson, XYL WBØQGV

Respectfully submitted,
Virgil Wamsat, KBØBW
Secretary

SILENT KEY

**W7RCF (W0YDC)
NELS PETER NELSON, JR.**

December 18, 1984

SILENT KEY

**WA0PCC
HAROLD LAYHER**

**Buried
Utica, NE
February 1985**

Mr. John Leeder

Received the new January Ham book. You are the only one I know on the list. I hope you remember me, its been a long time since we met. My news is sad to all who knew him. Pete was 81 yrs; we were married 39 years. He was a wonderful Husband, Father and Grandfather.

I have a 21/2 year-old Granddaughter. We had one Son, James, it's his Daughter.

We left Omaha, Nebr. in 1951. Hope things are good with you.

If you see anyone who knew Pete, please tell them about his passing.

Best wishes to the Ham group.

Mrs. Marjorie Nelson (wife)
1836 No. 27th Place
Phoenix, Ariz. 85008

Editor Note:

Pete was first President of the Club.

The impossible: what nobody can do until somebody does.

*de Hughes El Segundo
Employees A.R.C.*

NEW MEMBERS

Ronald L. Hassinger, KA5SVG
104 South Fifth St. #2
Plattsmouth, NE 68048
296-4902

Tim S. Hopkins, KA0QDX
1840 Monterey
Lincoln, NE 68506
1-483-6183

Linda Humphrey, XYL of
WD0EWH
2859 Crown Point Ave.
Omaha, NE 68111

Shirley Nichols, XYL of KB8TR
1635 Peterson Dr.
Omaha, NE 68130

 **Need help?
Call us.**

**Want to help?
Call us.**

Red Cross is counting on you.

In the Lincoln Log of February, 1985, there is a message from Mary Rea, KQØK, Secretary-Treasurer of the Lincoln Amateur Radio Club. She is talking about the Lincoln Club.

Lets turn the message around a little bit and think of our activities. It would then fit our club.

MESSAGE FROM MARY

It's true! Amateur Radio does have something for everyone. There is the technical side of Amateur Radio. Not all of us can be a technical wizard, but we can still be good Hams. In the FCC Rules and Regulations, "Communications, as a service--especially in times of emergency" is listed as equally important in the Basic Purpose of Amateur Radio (Part 97.1). In Amateur Radio, you can almost do your own thing, within the rules, of course. We have HF, VHF and UHF. We have RTTY, slow scan TV, fast scan TV, and, of course, Packet Radio. There are contests, traffic nets, Public Service communications, and Amateur Radio Clubs. This brings me to the main thrust of my message. Did you know that you belong to one of the finest Amateur Radio clubs in the nation? Who has made our club so great? You have, of course--you, the members. If you only pay your dues and do nothing else, that's alright, you have still helped to make our club function. However, you are getting cheated. Our club offers many activities through the year that you, as a club member, are eligible to participate in and attend. If you cannot, or choose not to come to club meetings, you are missing out on some fabulous, interesting and informative programs. We usually have one or two tours each year. And at club meetings there is news of up-coming events. January brings "Hunting Lions in the Air," and sometimes a big snow storm or two which needs some Ham volunteers. We furnish communications for the Walk America in April. There is the Half-Marathon, in April I believe, and in May the Lincoln Marathon. June brings Field Day, and July, the Victoria Springs weekend. In September or October we do October Trek, and also in October we have SET. This Simulated Emergency Test is always fun, and we always learn from it. November is Honey Sunday and the Club Auction. Several times during the year we go up to Nebraska Public Television and answer phones, both for their membership drives and their auction. That is fun! Through the spring and summer months we do a great service for the community as Tornado Spotters. This is not simulated--it is the REAL THING! Our club is now sponsoring FCC Exams through the Volunteer Examiner Program. In December we have the annual Christmas Party, and the Toyathon. As I said, there is something for everyone. Join in--be a doer--don't miss out on all the fun!.....Real People Hams of the month: The 250 people who joined and supported our club in 1984. Dues for 1985 are now due, join soon and enjoy all the exciting activities planned for 1985.....See you around the coffee pot.

73's and 88's

Mary, KQØK

1985 NEBRASKA ARRL SPRING CONVENTION

SATURDAY AND SUNDAY, MARCH 30 & 31, 1985
HOLIDAY INN — HOLIDOME KEARNEY, NEBRASKA

SPONSORED BY MIDWAY AMATEUR RADIO CLUB

**A GREAT CONVENTION RECREATION GET TOGETHER
FOR THE WHOLE FAMILY TO ENJOY
KEARNEY DOESN'T DO ANYTHING SMALL.**

REGISTRATION INFORMATION

ADVANCE REGISTRATIONS:

Pre-registration is requested for planning purposes. Acknowledgement of registration will be sent if you provide a stamped, self-addressed post card.

FEES: Per person attending	Pre-Registration	At the Door
1 or 2 Days	\$ 9.00	\$12.50
Activities only		
1 or 2 Days	20.00	25.00
Activities and Banquet		
Banquet Only	12.50	13.50

**1985 NEBRASKA ARRL SPRING CONVENTION
P.O. BOX 1231, KEARNEY, NEBRASKA 68847
HOLIDAY INN MARCH 30-31, 1985**

MIRROR, MIRROR, ON THE WALL --- A backwoods mountaineer one day found a mirror which a tourist had lost... "Well, if it ain't my old dad," he said as he looked in the mirror. "I never knowed he had his pitcher took"... He took the mirror home and stole into the attic to hide it. but his actions didn't escape his suspicious wife... That night while he slept, she slipped up to the attic and found the mirror... "Hum-um," she said, looking into it, "so that's the old hag he's been chasin'."

--- *The Kleinknecht Encyclopedia.*

Via Hastings Amateur Radio Club

BRAN VOLUNTEERS NEEDED

Three radio operators are needed to support the Rotary Club's Bicycle Ride Across Nebraska (BRAN) from June 1, 1985 to June 8, 1985. Operators must have mobile radio and antenna equipment. Each operator will work out of SAG (Support) vehicles which patrol the route taken by the cyclists. Transportation will be provided to the start of the ride in Mitchell, Nebraska. Meal expenses will also be provided for, as well as camping "under the stars." This is a great opportunity to have a "working vacation" in Nebraska and to help a good cause (proceeds provide college scholarships). If interested, please contact

Ray Weinberg — 498-1444 days

or

Mitch Gagne — 633-5040 days

De NØAZF

CW vs. PHONE

From the Ground Wave, St. Paul MN, by WØHKF

You hear a lot of talk nowadays about CW being a dying art; and I guess there are really a lot more guys on phone than CW.

In the Good Old Days it was the other way around—but, it wasn't by choice as much as necessity. In those days amplitude modulated phone stations were a yard wide, there was no such thing as filters on receivers and the result was that all the phone bands were absolute bedlam. The average low or medium power station just didn't stand a chance of competing with the rich-guy kilowatts dominating every 15 KHz channel. So, CW was a lot more popular then because it was the only way Mr. Average Ham could hope to get on the air and work anybody.

We can't stop to think what a vast improvement single sideband has made. There are probably ten times as many phone stations on the air now as there were in the old days, with one-tenth or less of the QRM! But SSB has really been a blessing for all of us CW operators because nine out of ten new hams happily head for the phone bands leaving the wide-open spaces of the CW bands for us who still like to talk by hand.

The only time there's any QRM on the CW bands is on weekends when you hear hordes of guys who never have QSO's, but just call "CQ test." I haven't found out yet what they're testing because I do practically all my operating on weekday mornings, working other old retired guys telling each other how many years they have been on the air and complaining that ham radio isn't fun anymore.

ARNS Bulletin, January 1985

He who is slowest in making a promise is often the most faithful in his performance.

de Hughes El Segundo Employees A.R.C.

RB Associates

R. H. BRENNEMAN

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Home (402) 397-3999

Dick L. Eilers
President
WQYZV

203 South 18th Street
Omaha, NE 68102



YOUR CARD CAN BE IN THIS SPOT

\$10 for 3 months

\$30 for 1 year

HAM HUM SWAP

NO CHARGE FOR HAM RADIO ADS (NON-COMMERCIAL) SUBJECT TO SPACE LIMITATION. MUST BE SUBMITTED IN WRITING TO P.O. BOX 291. SEE COPY DEADLINE PAGE 2.

FOR SALE: Classic radios.
NCX-3 200w P.E.P. 3-band SSB transceiver w/hand mic., spare tubes.
DX-40 75w AM/CW transmitter w/VF-1 VFO.
Both rigs in use until recently.
Also assorted meters and other goodies.
Mike KDØEV, 551-9962.
Mike Lennen, KDØEV
5832 Western Ave.
Omaha, Nebraska 68132

FOR SALE OR TRADE: CCTV Camera \$75.00. — S85 Hallicrafter Receiver \$90.00 or trade for 70cm equipment.
Dick WAØFTH, 391-2312.

WANTED: DX ENG. speech processor, also noise Blanker for Collins KWM-2A.
WBØEYT—Bernie, 731-0128

FOR SALE: Radio Shack 4 channel VHF Scanner. 12 VDC operation. \$27.50.
5 1/4" Floppy Disk Drive. Brand new in box. Got 3, only need 2. \$69.00.
Piezoelectric Fan. Only draws 5mA from AC line. Cools 30w Heat Sink. \$12.00.
Kenwood B400. Synthesized 10w UHF. Like new in box. \$295.00.
Rich, WAØZQG, 712-322-7775

(Continued on next page)

(Continued from preceding page)

FOR SALE: Complete 15 watt two-meter repeater with Advanced Computer Controls RC-850 processor based controller. Accessories include an Icom IC-22U two-meter link radio NOAA weather receiver; thirty-two user function bits to control hi/lo link power, loose/light squelch, etc.; site alarms and full audio monitoring capabilities. Features include voice telemetry of S-meter, frequency error, link S-meter, DC voltage, controller temperature, site temperature, etc., link radio programmable to any frequency by touch tone commands; voice readback of autopatch numbers for verification before dialing, 90 preprogrammed autopatch numbers. Operating parameters stored in non-volatile EPROM that can be instantly reprogrammed by touch tone commands. Many more features. Duplexer and antenna available also. For a comprehensive description contact Doug Zastrow, WBØUPJ, 709 E. Bluff, Norfolk, Nebraska 68701. Phone 402-379-3166 days, or 379-1166 eves.

From GEARVAKf Bulletin

Federal Communications Communicator Marvin Larpsnogg announced yesterday that budget cutbacks by Washington will impact ham band availability. Larpsnogg stated that the unannounced shutdown of the ten meter band last Thursday was only a sample of "things to come." U. s. amateurs quickly noted the event. Comments heard on fifteen meters ranged from statements like, "Ten is dead this morning!" to "Can't even get across town on ten today!" Larpsnogg said that the band closures will be unannounced and more frequent and are related only to funding cutbacks. "There is absolutely no connection with government programs to limit foreign imports, although the JA prefixes will be the first to feel the cutbacks," he explained. This is not the first time that amateurs have been affected by government spending priorities. During the late 1960s, a massive funding was diverted to the U. S. Lunar Landing Program and away from solar sunspot support projects. The consequences were felt by amateurs world wide with lowered sunspot activity continuing for five years. Mr. Larpsnogg predicted that unless funding policies are reversed, we will see only fewer and fewer days when the higher maintenance cost bands like ten and six meters will be opened up. In response to further questioning, Larpsnogg pointed out that in those instances where maintenance funding has been cut completely of the bands like 10GHz and 330MHz have been dead for years. "Our funding for 220MHz was only \$14.98 last year which was not enough for a single opening," he said. —AA9AW

de ARNS Bulletin

LARSEN ANTENNAS TAKE ON SHUTTLE COMMUNICATIONS



"The operation was an unqualified success!", so said ARRL's general Manager Dave Summer, K1ZZ reviewing the recent amateur radio operation of Owen Garriott, W5LFL, from the orbiting Space Shuttle Columbia. And so it was also for Carl J. Henniger, KA7GHR, who made his successful contact on an afternoon shuttle pass over Portland, Oregon.

"I did it with my mobile rig sitting in front of my garage with 45 watts of power feeding into a

Larsen Kuldock Antenna", Carl said. "I was sure thrilled 'cause I was competing with the moon bounce boys with their yagis and big antenna arrays."

KA7GHR also uses a Larsen Kuldock portable antenna on his handheld rig and monitored the space shuttle with that transceiver though he didn't try a contact. "It was just as good as you ever hear somebody talk on two meters", Carl concluded.

