



HAM HUM

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AK-SAR-BEN AMATEUR RADIO CLUB, INC.
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HAM HUM is the official organ of the Ak-Sar-Ben Radio Club, Inc. of Omaha, Nebraska, mailed monthly to all members and to others upon request.

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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

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AK-SAR-BEN AMATEUR RADIO CLUB,
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Copy Deadline for June is May 20.

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 13, 1983
TIME: 7:30 P.M.
WHERE: Heartland Chapter
American Red Cross
38th and Dewey Avenue
Omaha, NE 68105
PROGRAM: "DXing with the Top DXers of our Area"
Charlie Peaker KCØDB

PREZ SEZ

Spring seems to be finally arriving, although reluctantly. All that antenna work is still waiting, as well as the yard work.

By the time you read this column, the Annual Club Auction will be over and done. Jim — NØAIH and Mitch — NØAZF will have done their usual good work along with Chuck Peaker in the kitchen, Dick Fehrman at the cash register, Tom Thiessen at the Auction Block, and all the others who lend a hand.

Plans are taking shape for our summer special event with a tour of the KFAB transmitter site and dinner at the Bellevue Queen. Be sure to see Dave Hamilton or Fred Genovese at the next Club meeting to get your tickets before they are sold out.

Frank Bruner (KØSST) and his group are working diligently on the plans for Field Day. If you want to help out in a particular shack or in some other capacity, let Frank or one of the other folks know.

See you at the May meeting.

de Bill NØANQ

CHANGE OF ADDRESS

David A. Wells K5QJG
1403 Cascio Drive
Bellevue, NE 68005

NEW MEMBER

Dr. Hal Kuehn, KAØAZM
1010 S. 117th Avenue
Omaha, NE 68154
333-5110

ROSTER CORRECTIONS

Call Letters

Gerald W. O'Harrow WBØPPF
James R. Peterson WBØQGV

34/94

Al Maller WØDCQ

Addresses

Herbert E. Petereit
7306 S. 52nd
Philip S. Trainer
11130 Leavenworth

40/00

Al Maller WØDCQ

22/82

Al Maller WØDCQ

NOTICE NOTICE NOTICE NOTICE

The 34/94 repeater recently incurred about \$3,000.00 in repairs. This included new hard line---about 700 feet. A new receiver was installed.

Members of the Club: We ask that you consider making a contribution to the 34/94 repeater to help defray some of the costs that the Club incurred.

Signed

The Ak-Sar-Ben Amateur Radio Club Board of Trustees

ANNOUNCEMENT

JULY MEETING

WHERE: BELLEVUE QUEEN
WHEN: JULY 29TH
TIME: COCKTAILS 6:30 to 7:45
DINNER 8PM
MENU: CHICKEN \$6.50
PRIME RIB 10OZ. \$9.95
CRAB STUFFED FLOUNDER \$8.95
(INCLUDES TAX AND TIP.)

PRECEDING THE DINNER THERE WILL BE A TOUR OF THE KFAB TRANSMITTER SITE.

FOR RESERVATIONS CONTACT DAVE OR SANDY HAMILTON.

DENISON REPEATER ASS'N 2ND ANNUAL FLEA MARKET SUNDAY MAY 22, 1983 8AM TO 4PM DELOIT IOWA

TABLES \$3.00 AT THE DOOR PLUS ADMISSION
\$2.00 FOR ADVANCE TABLE RESERVATIONS PLUS ADMISSION
1/2 TABLES-\$1.50 PLUS ADMISSION
OUTSIDE SPACE AVAILABLE (WEATHER PERMITTING)OR BRING
YOUR OWN TABLE-\$1.50
ADMISSION: \$2.00 AT THE DOOR
\$1.50 IN ADVANCE

5 MILES NORTH OF DENISON, IA ON
HWY 39
WATCH FOR SIGN ON HWY 39
TALK IN ON 147.69/09-146.52
DOORS OPEN TO EXHIBITORS AT 7:00 AM
LUNCH & REFRESHMENTS AVAILABLE ON PREMISIS

FOR ADVANCE RESERVATIONS CONTACT:
GENE MITCHELL/NØDQS
HWY 39
DELOIT, IA. 51441

FOR MORE INFORMATION CONTACT:
NØDQS-GENE 712-263-4782
NØAHP-DOC 712-647-2811

GENERAL MEMBERSHIP MEETING
American Red Cross Building
39th & Dewey, Omaha, Nebraska
April 8, 1983

President Bill Martin, N0ANQ, called the meeting to order at 19:30 hours and led those in attendance in the Pledge of Allegiance.

Frank K0SST, reported on Field Day. Looks like we will have Field Day at Glenn Cunningham Lake.

Chuck Peaker, KC0DB, Education Chairman, reported that 12 persons were ready to take the Novice test.

Dave Hamilton N0CLW, reported that the July meeting will be held the last Friday and we will tour the KFAB transmitter site and then have dinner at the Bellevue Queen.

Moved and seconded to adjourn meeting at 20:00 hours. Motion carried.

An interesting presentation after the meeting showing the difference between 2 meter antennas was enjoyed by all.

Respectfully submitted
Ray Fink WD0GIL
Secretary

BOARD OF TRUSTEES MEETING
Blue Cross/Blue Shield Building
April 19, 1983

Present were: Bill Martin, N0ANQ; Marlene Jugel; Vern Wirka, WB0GQM; Ray Fink, WD0GIL; Dick Fehrman, KA0AAB; William (Duke) Humphrey, WD0EWH; Brian Zdan, KM0Y; Dave Hamilton, N0CLW.

Guest was Ellen Morrissey, WB0HWF.

President Bill Martin N0ANQ called the meeting to order at 1700 hours.

William (Duke) Humphrey WD0EWH reported on jerseys, caps and jackets.

Moved and seconded to purchase 36 jerseys to be sold at \$9.00 each. Amended to read to be sold between \$8.00 and \$10.00 each. Motion carried.

The Annual Christmas Party will again be held at the Boys Club.

The Club meeting for the month of July was discussed. It will be held the last Friday of July at the Bellevue Queen with a tour of the KFAB transmitter site.

Treasurer's report approved as read.

Moved and seconded to approve the minutes of the March meeting.

Moved and seconded to adjourn meeting at 1800 hours. Motion carried.

Respectfully submitted
Ray Fink WD0GIL
Secretary

LEGAL OPERATION THROUGH REPEATERS de WBØCMC

It has come to my attention that a considerable amount of apparently illegal operation has been occurring on the area repeaters and its frequency is growing with new licensees and newcomers to the band. The most flagrant is "Ker-chunking," that is, keying up a repeater with no ID.

"97.123 UNIDENTIFIED COMMUNICATIONS.

No licensed radio operator shall transmit unidentified radio communications or signals."

The **only** exceptions are 97.99—remote control of model crafts and vehicles, and 97.93—brief tests or adjustments below 51 MHz.

This habit is not only illegal but creates unnecessary wear and tear on the repeater. Thirdly, it is irritating to those who monitor the repeater (or who must monitor as control operators). It is only a crutch to reassure oneself that the repeater is still there. Therefore, if one doesn't plan to use a repeater he should not key it up. This practice will never be eliminated but can be kept to a minimum through education. Feel free to discuss this on the air, since not all users of the local repeaters read this publication. On the air discussion is a good way to spread any word.

With regard to the autopatch, the FCC no longer requires ID at the beginning of a transmission or series of transmissions. However, as a matter of practicality one should still ID prior to using a patch. This lets the control operator know what the user is about to do and puts him at ease. It also lets others listening on frequency know.

Signing clear with one's call is still required by law. Most repeaters also request the time and date for log purposes (3rd party requirement). An interesting note: A busy signal, no answer, or other mechanical devices such as time of day, are not considered third party traffic but a wrong number is.

In general, protocol for using an auto patch in Omaha is:

1. Call sign (*)
2. Dial and talk
3. (#) clear with time and date.

(145.45 and 40-00 record time automatically so only the date need be given.) This protocol may vary from repeater to repeater so it's best to ask before using in an unfamiliar area.

One thing to keep in mind when operating through a repeater — **You are using not only your license but those of the control operators of that repeater as well.**

I have heard and heard about several stations using some profanities on "weird" simplex frequencies and a couple on common (52) ones. It makes me wonder if they are maybe refugees from 11 meters. Even though you think no one is listening, you **never** can be sure.

**THE AK-SAR-BEN AMATEUR RADIO CLUB
SPECIAL EVENTS CHAIRMAN
NEEDS VOLUNTEER RADIO OPERATORS
FOR THE FOLLOWING PUBLIC SERVICE EVENTS**

May 14
Saturday

WHITE CANE WALK-A-THON (13 MILES)

Meet at Pizza Hut at 44th & Cass at 8:30 a.m. This event runs till about 4 p.m.
Need 4 to 6 operators and hand helds.

May 20 & May 21
Friday & Saturday
STATE TRACK MEET

Held at Burke High School. There will be two shifts each day. Need about 6 operators each day with hand helds.

Friday 8 a.m. to 2 p.m. & 2 p.m. to 7 p.m.
Saturday 8 a.m. to 1 p.m. & 1 p.m. to 6 p.m.

June 11
Saturday

NORTHWEST ROTARY CLUB BIKE RIDE

Meet at the Fairgrounds in Syracuse, NE at 5:30 a.m. Ride to Papillion, NE.
Need 6 operators and vehicles with hand helds or mobiles.

June 18 & 19
Saturday & Sunday

MULTIPLE SCLEROSIS BIKE-A-THON

Leave Sherwood Plaza in Council Bluffs. Meet at 7 a.m. Saturday, ride to Anita, IA (68 miles), stay overnight. Next morning ride to finish, Creston, IA. We will need about 8 to 10 operators with hand helds and magnet mount antennas. Also an extra battery pack would be advised, or a radio with cigarette lighter plug, DC regulator, or a way to hook to a car battery. There is a nice site at Lake Anita to camp and stay overnight.

**ANY QUESTIONS OR PERSONS INTERESTED
IN HELPING OUT MAY CALL DUKE WDØEWH 455-5402
GET ON THE LIST!**

NOTICE

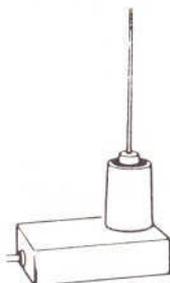
if you lost a 2-meter rig in the past two years, we may have it. To claim this rig, send a letter to Ak-Sar-Ben Amateur Radio Club, Inc., P. O. Box 291, Omaha, NE 68101 describing the manufacturer, model number and any distinguishing features.

de NØAIH

Larsen Kūlrod Antennas

offer amateurs all the advantages enjoyed by the commercial two-way radio field.

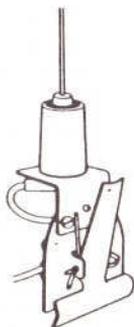
The Larsen Kūlrod® Antenna was initially designed to be a superior antenna for the highly competitive commercial 2-way radio market. Today, Larsen antennas are in the forefront for both the commercial and amateur fields because they combine top performance with long range dependability.



Magnetic Mount

Super-Efficient Air Wound Coils.

Larsen's loading coils are air wound for the most efficient transfer of communication energy. No power absorbing coil form is used. The base loading coil, when used, is made of extra heavy wire to stay in position and will not detune with years of use. Cutting the antenna rod, by following the instructions and cutting chart accompanying the antenna, assures lowest V.S.W.R.



Gutter Clamp

The Kūlrod® Difference.

The Larsen Kūlrod® whip is made of 17-7 PH precision tapered stainless steel for durable flexibility, while minimizing radiation pattern distortion at higher vehicle speeds. It is quadruple-plated with a combination of nickel, copper and chrome for maximum power radiation efficiency. Two set screws keep Larsen antennas double-locked firmly in the base.



Trunk Lid Mount

Streamlined Appearance.

Larsen Kūlrod® Antennas are designed for eye appeal with a neat, low profile base that blends with today's vehicles. An occasional wipe with a soapy cloth will keep the entire antenna looking new and shiny. The special platings on mount hardware add to the appearance and keep corrosion build-up to a minimum.

Kūlrod® is a registered trademark of Larsen Electronics, Inc.

AND FOR COMMERCIAL USERS

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3509 Center
Omaha, NE
(402) 346-2126

Omaha Communications Systems
8833 "J" Street
Omaha, NE
(402) 331-8853

Mobile Communications, Inc.
1713 Webster
Omaha, NE
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FOR SALE: 40 Meter Beam, \$100. Bernie WBØEYT, 731-0128.

FOR SALE: Ferrite Isolator tuned for 451mc, \$75.
12V 3A Power Supply, Slimline, only 2 1/2 inches tall, \$20.
3KW NYE Tuner, will load a doorknob on 160m, \$195.
Rich, WAØZQG, 322-7775

FOR SALE: Home for a Ham. Excellent 3 bedroom home in good location. One-third acre with crank-up, tilt-over tower, quad, 75-40 meter and 2 meter antennas. Lots of DX worked from this QTH. Get it before it is listed and save.
WØKH, Charlie Wolfmeyer, 571-2234.



de The Feedline FORX ARC
via The Ground Wave