



HAM HUM

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



Vol. XXXIV
No. 11

November 1984



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.

Full permission is granted for reprinting articles appearing in this official organ provided a credit line is given to HAM HUM and in reprinting, to the author and publication from which the article was taken.



Published by:
AK-SAR-BENAMATEURRADIO CLUB,
INC.

Post Office Box 291
Omaha, Nebraska 68101
President .. Dave Hamilton, NØCLW
Phone: Res.: 493-1390
Editor Dick Eilers, WØYZV
Phones: Res.: 397-3997
Bus.: 342-1402
X-200

Copy Deadline for Dec. is Nov. 23

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, November 9, 1984

TIME: 7:30 P.M.

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

PROGRAM: 1985 Convention Plans

PREZ SEZ

Well folks, another month has gone by and winter is just around the corner. Time to secure the antenna farm for a long winter. Sounds depressing doesn't it? Well, all is not lost as there are some pretty neat things coming up. Plans are now in the works to offer a lifetime membership. Details will be worked out by the December meeting and presented at that time.

Work at the Red Cross and E.O.C. Comm Centers is almost complete. Another H-89 computer and line printer has been added to the Red Cross, bringing the number of RTTY stations to three. Anyone interested in learning how to use this equipment is encouraged to contact any member of the Board. Trained operators are needed now!!! Let's not wait until the next disaster strikes to begin training.

Chuck Rush has informed me that amateur radio tests will be given on January 5. Additional info to follow.

The Education Committee is forming fall classes. Starting date and time will be announced in November. Volunteer instructors are badly needed. Those interested please contact Jay Nichols KB8TR, Education Committee Chairman.

Amendments to the Articles were approved by the general membership at the October meeting. These Amendments appear in this issue. The Club Attorney, Brian Zdan KMØY, informs us these Amendments will allow us to achieve non-profit status for our Club. This change in status will allow us to apply for a bulk mailing permit, which will mean significant savings in the years to come. We hope to realize immediate savings in postal rates as the Convention Committee will begin mailings on the 4th of November.

As prescribed in the By-Laws, nominees for the 1985 Board of Directors appear in this issue. The Nominating Committee discussed the Club's sponsorship of the Midwest 1985 Convention. This discussion included the planning already in progress, and the importance of the continuity in leadership. The Nomination Committee recommended the President and Vice President be requested to serve in their capacity for one more term. While this is unique in the history of the Club, members are assured that I will take every advantage of the Board's experience to insure not only a successful convention, but also success in all Club functions during 1985.

Members interested in chairing standing or select committees during 1985 should contact a board member before the January board meeting.

The Convention Steering Committee will be mailing requests for members to serve on the Convention Committee on Nov. 4. The mailing is based on the response to the postcards sent each member last February. If you are not contacted, and are interested in working with the Convention Committee, contact Jim Sandford NØAIH, Convention Chairman.

De Dave, NØCLW

**MINUTES OF GENERAL MEMBERSHIP MEETING
OCTOBER 9, 1984, CREIGHTON PREPARATORY SCHOOL,
7400 WESTERN AVE., OMAHA, NEBRASKA**

The meeting was called to order by the President, Dave Hamilton, NØCLW, at 7:45 p.m., with the Pledge of Allegiance.

The Treasurer's report was read and motion made and seconded to be approved as read.

The President gave an explanation of a motion made at the September meeting regarding sale of the duplexer. A motion was made by Dick Eilers, seconded and unanimously passed to amend the motion passed at the September meeting regarding sale of the duplexer.

The President next gave an explanation regarding the proposed amendments to the Club's Articles of Incorporation. Upon motion made by Chuck Rush, seconded by Dick Eilers and unanimously passed, it was resolved that the Club's Articles of Incorporation be amended by adding the following Articles:

ARTICLE X.

No part of the net earnings of the corporation shall inure to the benefit of or be distributed to its members, directors, officers or other private persons, except that the corporation shall have the power to pay reasonable compensation for services rendered.

Upon the dissolution of the corporation, the executive board shall, after making provision for the payment of all liabilities of the corporation, dispose of all assets of the corporation to such organization or organizations as shall at the time qualify for an exempt organization or organizations operated exclusively for purposes similar to this corporation under section 501 (c) (3) of the Internal Revenue Code of 1954, as amended (or the corresponding provision of any future United States Internal Revenue law) as the Board of Directors shall determine. Any such assets not so distributed shall be disposed of by a court of competent jurisdiction of Douglas County, Nebraska, exclusively for such exempt purposes, or to such exempt organization or organizations as the Court shall determine.

ARTICLE XI.

Any other provision of these Articles to the contrary notwithstanding:

The income of the corporation for each taxable year shall be distributed in such manner as not to subject the corporation to tax under Section 4942 of the Internal Revenue Code of 1954, as amended (or the corresponding sections of any future Internal Revenue law).

The corporation is prohibited from engaging in any self-dealing (as defined in Section 4941 (d) of the Internal Revenue Code, as amended), from retaining any excess business holding (as defined in Section 4943 (c) of said Internal Revenue Code), from making any investments in such manner as to subject the corporation to tax under Section 4944 of said Internal Revenue Code, and from making any taxable expenditures (as defined in Section 4945 (d) of said Internal Revenue Code).

Walt Brown, KAØDMB, gave a report on the Courtesy Committee. He reported a Silent Key, WAØOMB, and on the illness of Jay McAleer, WAØLLQ.

Walt Brown gave some background information on Father Moran, 9N1MM, and introduced him as our guest speaker. Father Moran gave us some facts about Nepal and a slide presentation showing his shack and living in Nepal.

After his program, Walt Brown presented Father Moran with a Certificate installing him as an Admiral in the Great Navy of the State of Nebraska.

Meeting was adjourned at 9:30 p.m.

Respectfully submitted,
Sandra Hamilton
Secretary Pro Tem

LETTER

To the two who spend more time "IN the air than ON the air."

Several years ago I was a member of "Ak-Sar-Ben Radio Club." Living outside of Omaha and being in a wheelchair I let my membership expire. I'm now renewing my membership and will not let it expire again.

You see, I had forgotten the importance of belonging to such a fine organization.

I have been off the air for eight months due to antenna problems. After asking several hams for help to no avail, I contacted a member of the "Ak-Sar-Ben Radio Club" who put me in touch with NØAIH, Jim and NØAZF, Mitch.

I cannot say enough about these two men. They have been to my QTH (Valley, NE) six times and have completely rebuilt my antenna system. I am not only thrilled to be back on the air, I feel as if I have made two good friends.

You know, if they can make that many trips to Valley to help me, maybe I can drive to Omaha and help the Ak-Sar-Ben Radio Club!

De WAØSTV, Joe Roberts

1984 ANNUAL MEETING AK-SAR-BEN AMATEUR RADIO CLUB, INC

The 1984 Annual Meeting will be held at the Heartland Chapter American Red Cross, December 9, 1984 at 7:30 P.M.

Election of officers and such other business as may regularly come before the meeting will be conducted.

Paid Club members will be eligible to vote — 1985 dues are payable at this meeting.

The Articles of Incorporation and Bylaws of the Club provide for the election of a President, Vice President and four members of the Executive Council each year. The President and Vice President are elected for a one-year term, the Executive Council members are elected for a two-year term. The outgoing President remains on the board of Trustees as Immediate Past President for one additional year.

The President, Vice President, Immediate Past President and eight members of the Executive Council constitute the Board of Trustees of the Club. The new Board of Trustees shall elect from the Executive Council a Secretary and Treasurer.

Sincere thanks to those whose terms expire in 1984 for their efforts in behalf of the Club. They are: William H. Martin, NØANQ, Immediate Past President; James E. Sanford, NØAIH; Marlene A. Jugel; Vern J. Wirka, WBØGQM; Brian Zdan, KMØY; W. A. Duke Humphrey, WDØEWH.

Remaining on the Board for 1985 are: Dave Hamilton, NØCLW, Immediate Past President; Sam Kaplan, WDØBVH; Dr. Charles Rush, NØAZ; Virgil Wamsat, KBØBW; Greg Zimmerman, NØBTN.

The Nominating Committee will place in nomination at the Annual Meeting those listed below and on the following page.

For President

David B. Hamilton, NØCLW

Age: 34

Address: 4805 N. 107th Street, Omaha

Phone: 493-1390

Employment: Amato Color

Wife: Sandy (NØCLQ)

Licensed: 1977

Hobbies: Amateur Radio, hunting, archery, gun collecting

For Vice President

James E. (Jim) Sanford, NØAIH

Age: 40
Address: 9718 Jaynes, Omaha
Phone: 571-2704
Employment: InterNorth, Project Engineer
Wife: Arlene
Licensed: 1976
Hobbies: Amateur Radio, computers, scuba diving

For Executive Council

M. Jay Nichols, KB8TR

Age: 41
Address: 1635 Peterson Drive, Omaha
Phone: 333-9412
Employment: Manager, G. M. Training Center
Wife: Shirley
Licensed: 1979
Hobbies: Amateur Radio, electronics, woodworking, outdoor sports

James R. Peterson, WBØQGV

Age: 49
Address: 5208 Cass, Omaha
Phone: 558-0643
Employment: Manager, Computer Dept., Kirkham-Michael
Wife: Marilyn
Licensed: 1975
Hobbies: Amateur Radio, photography, computers

James C. Faulkenberry, N5DZZ

Age: 35
Address: 5318 N. 97th Avenue, Omaha
Phone: 571-5092
Employment: Social Security Administration, Disability Examiner
Wife: Les
Licensed: 1975
Hobbies: Amateur Radio, masonry, needlepoint, computers

Scott E. Persson, WBØQPP

Age: 24
Address: 2409 N. 189th Street, Elkhorn
Phone: 289-2545
Employment: Mutual of Omaha, Programmer
Licensed: 1975
Hobbies: Amateur radio, computers, electronics

DONATIONS

34/94

Walter J. Brown, Jr., KAØDMB
Charles Michel, KØQVL
Jay Nichols, KB8TR
Sam Kaplan, WDØBVH

40/00

Walter J. Brown, Jr., KAØDMB
Jay Nichols, KB8TR
Sam Kaplan, WDØBVH

Ham Hum Postage

Kevin Clatanoff, KC5NX
Arnold Krauel, WAØGUD

SILENT KEY

W. L. (TEX) PEDIGO

WAØOMB

CHANGE OF ADDRESS

Stephen C. Matthews, KCØAN
577 N. 153 Street
Omaha, NE 68154
402-496-0505

William E. McConnell, WBØRWF
HC72 Big Valley, Box 25
Helotes, TX 78023-9801

Robert C. Lockwood, WAØDHU
8611 T. Plaza, #12
Omaha, NE 68127
402-592-4936

Scott E. Persson, WBØQPP
2404 N. 189th Street
Elkhorn, NE 68022
289-2545

James C. Faulkenberry, N5DZZ
5318 N. 97th Avenue
Omaha, NE 68134
571-5092



**Need help?
Call us.**

**Want to help?
Call us.**

Red Cross is counting on you.

RB Associates

R. H. BRENNEMAN

COMMUNICATIONS CONSULTANTS
ENGINEERING SERVICES
(712) 323-1390

W Ø U Q J

953 OAK PARK ROAD
COUNCIL BLUFFS, IOWA 51501

YOUR CARD CAN BE IN THIS SPOT

\$10 for 3 months

\$30 for 1 year

WORLD
Insurance Company

Telephone: Office (402) 342-1402
Home (402) 397-3999

Dick L. Eilers
President
WDYZ

203 South 18th Street
Omaha, NE 68102



YOUR CARD CAN BE IN THIS SPOT

\$10 for 3 months

\$30 for 1 year

FCC EXAMS OMAHA, NEBRASKA

FCC EXAMINATIONS WILL BE HELD AT THE RED CROSS CHAPTER HOUSE, 3838 DEWEY ST., OMAHA, NEBRASKA, ON JANUARY 5, 1985.

TECHNICIAN AND GENERAL 1:00 PM
ADVANCED AND EXTRA 2:00 PM

A PROPERLY COMPLETED FORM 610 WITH A COPY OF YOUR CURRENT LICENSE AND \$4.00 (CHECKS MADE PAYABLE TO ARRL/VEC) **MUST** BE SUBMITTED NO LATER THAN DECEMBER 6, 1984 TO:

C. T. RUSH
1325 SO. 72ND ST.
OMAHA, NE 68124

TO OBTAIN A FORM 610 CALL GSA FEDERAL INFORMATION CENTER IN OMAHA AT TELEPHONE NUMBER 221-3353. THEY WILL MAIL ON THE SAME DAY.

IDENTIFICATION IS REQUIRED TO BE ADMITTED TO TAKE THE TEST. A DRIVERS LICENSE IS ACCEPTABLE. NO WALK-INS.

FOR FURTHER INFORMATION CALL:
CHUCK RUSH, NØAZ AT 333-1148 OR
CHARLIE RODGERS AT 391-6742

GOOD LUCK

HAM HUM SWAP

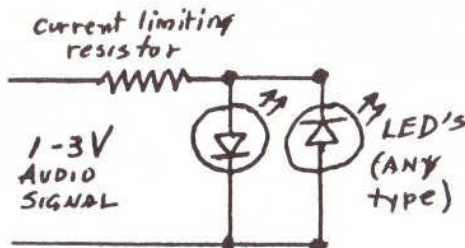
NO CHARGE FOR HAM RADIO ADS (NON-COMMERCIAL) SUBJECT TO SPACE LIMITATION. MUST BE SUBMITTED IN WRITING TO P.O. BOX 291. SEE COPY DEADLINE PAGE 2.

FOR SALE: Drake 2-C receiver, excellent condition, with manual — \$95.00.
Bernie WBØEYT, 731-0128

FOR SALE: Kenwood TR 7950 45 watt Two Mtr FM Rig about 6 months old — \$300.00.
Kenwood matching KPS-12 Pwr Supply — \$75.00.
Kenwood TR 2400 2 Mtr FM Handheld 10 memories, scan, 2 battery packs, (one new), leather case, matching ST-1 Power Supply/Fast Charger, great shape — \$200.00.
Midland 13-513 220 Mhz Rig. Has 3 power ranges, excellent rig. — \$200.00.
WDØEWH "Duke" — 455-5402

A CHEAP ZERO-BEAT INDICATOR (from The Hill Country ARC Bulletin)

This circuit will provide a visual indication of zero-beat for measurements or calibration purposes. It uses 2 LEDs connected in reverse polarity with a current limiting resistor. When the audio input signal is on the order of 1 kHz, both LEDs appear to be on all the time; they begin to flicker when the input frequency approaches zero. Both LEDs go out over a range of plus/minus 5Hz of zero beat. If the audio input signal is below the value required to light the LEDs, vary the size of the current limiting resistor until sufficient brilliance is obtained.



de CHARRO, Texas

LARSEN ANTENNAS TAKE ON SHUTTLE COMMUNICATIONS



"The operation was an unqualified success!", so said ARRL's general Manager Dave Summer, KLZZ 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 Kulrod 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 Kulduckie 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.

