

HAM HUM

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

Vol. XXXIII No. 11

November 1983



1983 Simulated Emergency Test NØBTN Net Control American Red Cross — Omaha **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.

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.





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

Published by:

AK-SAR-BEN AMATEUR RADIO CLUB. INC.

Post Office Box 291 Omaha, Nebraska 68101

President Bill Martin, NØANQ Phone: 451-4988

Editor Dick Eilers, WØYZV

Res.: 397-399

Bus.: 342-1402 Phones:

X-200 Assistant Editor John Snyder,

WØWRT Res: 556-1538

Phones: Bus: 390-4622

Copy Deadline for Dec. is Nov. 18

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 11, 1983

TIME: 7:30 P.M.

WHERE: Heartland Chapter

American Red Cross 38th and Dewey Avenue

Omaha, NE 68105

PROGRAM: Rich WAØZQG — A technical potpourri, including a

discussion of the Harnishch-Lipschus effect.

Page 2 HAM HUM November 1983

Red Cross Chapter House 39th & Dewey 14 October 83

The meeting was called to order at 1940 hours by President Bill Martin NØANQ. He led those in attendance with the Pledge of Allegiance.

The members introduced themselves and their guests.

Minutes of the previous meeting were approved as published in the Ham Hum.

The Treasurer's report as presented by Treasurer Richard Fehrman

KAØAAB was approved by the membership.

Walt Brown KAØDMB presented Mitch Gagne NØAZF with a proclamation from Omaha Mayor Mike Boyle, proclaiming October 15 and 16 as Amateur Radio Emergency Services Day.

Mitch Gagne reported that the 34/94 Repeater will be down for approximately two weeks because the board and transmitter went bad.

It was moved and seconded to accept the following new members: Gregg L. Deyloff NØEWX; Bill True WA9ASD; Jim Faulkenberry N5DZZ; and Thomas P. Pillow KAØJVR.

President Bill Martin introduced the program speaker, Olie Olson, on the subject of remote control airplanes.

The meeting was adjourned at 2100 hours.

Respectfully submitted, Ray WDØGIL

NOTICE

The Lincoln Club will hold its annual Auction on Sunday, November 13. The location is not yet definite. Talk in on 25/85 or 16/76 if it's fixed.

de WAØZQG

SILENT KEY

Al Maller WØDCQ SILENT KEY

Fred Genovesi KAØKDJ

COVER STORY

1983 S.E.T. Exercise

The 1983 Simulated Emergency Test was held on October 16, 1983. Approximately 50 Hams from the following areas participated: Red Oak, IA; Hastings, IA; Griswold, IA; Council Bluffs, IA; Cedar Bluffs, IA; Blair, NE; Omaha, NE; Herman, NE; Lincoln, NE.

The National WX Service in Omaha went to generator power for this

exercise. Also, 146.40/00 switched to battery back-up.

Ten messages were sent/received, including one to the State Civil Defense EOC, c/o Les Meyers KØSCM, the Communications Officer for the State. A full report will be forwarded to the League by NØAIH, Nebraska Section Emergency Coordinator.

My thanks to all who participated in the exercise and a SPECIAL THANKS to all the Hams in Iowa who made this joint effort a success.

de NØAZF Mitch Gagne Douglas County, NE **Emergency Coordinator**

NEW MEMBERS

Bill True, WA9ASD 4717 N. 80th St. Omaha, NE 68134

Thomas P. Pillow, KAØJVR 2213 Coventry Dr. Omaha, NE 68123

Gregg L. Devloff, NØEWX 3414 S.43rd Omaha, NE 68105

UPGRADED TO GENERAL CLASS

George R. Whitney, KAØBDT

PHONE NO. CORRECTION

Charles B. Wolfmeyer, WØKH Phone: 551-4970

DONATIONS

34/94

Bill Francisco, WAOPAL

40/00

Ray Simmons, WBØYFX Bill Francisco, WAOPAL

Equipment Fund

Jay Nichols, KB8TR

DUES CAN BE PAID NOW

Dues for '84 can be paid anytime. From the By-laws: dues not paid in full by March 31 membership will become inactive and name will be removed from mailing lists."

No increase in dues at this time. \$10 = regular member; \$4 = student (full-time); \$2 = XYL.

OTHER S.E.T. PHOTOS



L. to R.: Joe Phillips (Red Cross Disaster Services); WDØBVH, Sam; NØBTN, Greg.



L. to R.: KAØDMB, Walt; WDØBVH; NØBTN.

November 1983

1983 ANNUAL MEETING AK-SAR-BEN AMATEUR RADIO CLUB, INC.

The 1983 Annual Meeting will be held at the Heartland Chapter American Red Cross, December 9, 1983 at 7:30 P.M.

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

Paid club members will be eligible to vote — 1984 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 1983 for their efforts in behalf of the Club. They are: Walter J. Brown, Jr., KØDMB; Frank D. Bruner, KØSST; Raymond E. Fink, WDØGIL; Richard L. Fehrman, KAØAAB; Fred C. Genovesi, KAØKDJ, Silent Key.

Remaining on the Board for 1984 are: William H. Martin, NØANQ, Immediate Past President; Marlene A. Jugel; Vern J. Wirka, WBØGQM; Brian Zdan, KMØY; W. A. Duke Humphrey, WDØEWH.

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:

Address: 4805 N.107th Street, Omaha

Phone: 493-1390
Employment: Amato Color
Wife: Sandra (NØCLQ)

Licensed: 1977

Hobbies: Radio, hunting, archery, gun collecting

For Vice President

James E. (Jim) Sanford, NØAIH

Age:

39

Address:

9718 Jaynes, Omaha

Phone:

571-2704

Employment:

Consulting Engineer

Wife:

Arlene

Licensed:

1976

Hobbies:

Radio, computers, scuba diving

For Executive Council

Samuel S. Kaplan, WDØBVH

Age:

67

Address:

5431 Lafayette Avenue, Omaha

Phone: Employment: 551-5658

Wife:

Certified Public Accountant Charlotte

Licensed:

1977

Hobbies:

Radio, Personal Computers

Charles T. Rush, M.D., NØAZ

Age:

33

Address:

516 Meadow Road, Omaha,

Phone: Employment: 331-1148 Physician

Wife: Licensed: Cathy 1977

Hobbies:

Radio, tennis, basketball, computers

Virgil P. Wamsat, KBØBW

Age:

55

Address:

Route 4, Box 54, Omaha

Phone: Employment: 332-4307 Architect

Wife:

Patricia 1972

Licensed: Hobbies:

Radio, hunting, fishing

Gregory C. Zimmerman, NØBTN

Age:

28

Address:

4912 S. 157th, Omaha

Phone:

895-5219

Employment:

Engineering Manager

Licensed:

1980

Hobbies:

Radio, photography, softball

RB Associates

R. H. BRENNEMAN

COMMUNICATIONS CONSULTANTS ENGINEERING SERVICES (712) 323-1390 WøUQJ

953 OAK PARK ROAD COUNCIL BLUFFS, IOWA 51501

BELLEVUE ELECTRONIC EQUIPMENT SERVICE

A Division of Lincoln Communications, Inc.

James R. Nelson

2317 Lincoln Road Bellevue, NE 68005

(WDØDQL)

24-Hour Service 292-9292

Mahre & Sons Print Shop QSL CARDS

Send a #10 (business size) addressed envelope with 37¢ postage attached for your free samples, price list and catalog.

2095 Prosperity Ave. Marv Mahre WØMGI

Maplewood, Minn. 55109 (612) 777-6463



DON BOUSQUET GENERAL MANAGER

TELEPHONE (712) 277-3151



BRUCE STARKEY

BRUCE'S GLASS SERVICE

MOBILE SERVICE

PH. 571-7112



MILLER -

1624 No 90th St. Omaha, Nebr. 68114

PHONE 397-8853

(KØZLY)



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

President WOYZV

203 South 18th Street Omaha, NE 68102



LIFT-ALL CRANE SERVICE

★ 85' BOOM ★ MOBILE

* HUBILE * LIGHT TO MEDIUM * JOE HYL * 4004 Q Street

734-2726

Larsen Külrod Antennas

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

The Larsen Külrod® 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.



The Külrod® Difference.

The Larsen Külrod® 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.

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.



Trunk Lid Mount



Gutter Clamp

National Electro Craft, Inc. 3509 Center Omaha, NE (402) 346-2126

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

Streamlined Appearance.

Larsen Külrod® 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.

Külrode is a registered trademark of Larsen Electronics, Inc.

Bellevue Electronic Equip. Service 2317 Lincoln Road Bellevue, NE 68005 (402) 292-9292

Mobile Communications, Inc. 1713 Webster Omaha, NE (402) 341-1529

thesmarter

handhelds

EOR 144 VHF 220 VHF & 440 UHF

ST-142

SANTEC

SAUTEC Handhelds just got a jittle smarter wijtt bewiscom: potestional software designed by U.S. Hans who are appropriate soonal programmers. Now SANTEC Handhelds, which were the first to offer you varactor diode tuning in a handheld, first to offer you thick-film technology, first to provide 3.5W as a selectable handheld option and first to give you the time of day on a handheld read-out, have made another userriendly leap forward in the logical progression of computer controlled handhelds

Now three SANTEC Handhelds can lock out selected memory channels from the memory scan, allowing you to check your favorite frequencies much faster, without interruption from less commonly used ones or from unprogrammed memory memory channels, and, as always with SANTEC Handhelds, Speristored offset automatically comes back when you select a channel through the memory mode, and the plus or minus channels. SANTEC Handheld's new operating programs now allow you to store variable offset values in all 10 user-written Indication shows on the LCD display

7. 142000.

one for each memory channel (requires an optional encoder, available December, 1983). The new SANTEC Handhelds will also accept the keyboard input of all frequencies as either short, (ask 4-digit numbers or the damiliar 6-digit ver-sions, your SANTEC Handheld is smart enough to know what Other new features are the provision in Memory 9 for split memory offset operation, for those really unusual offset situa slons, and the capacity for hardware storage of a special Pl rou want, either way.

Ø Ø Ю

4 MA

SCAN

you want, either way.
The handlacks with the most now have more for you. Don't Watch for own number now have more for you. Don't Watch for own number settle for anything less, get your hands not a Savite Handheld today

Repairs, Parts & Servces Available

BELLEUUE ELECTRONIC EQUIPMENT SERVICE

2317 Lincoln Road

A Division of Lincoln Communications, Inc.

G & C Communications

1529 North Cutner Blud. Lincoln, Nebrania USA 68585 (402) 466-8063/464-1487

What Kind of Service (an We Provide You?

Antennas

Radios

Books

Snatalations

Other Accessories

Comments & Suggestions

Bellevue, NE 68005

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: Hygain 18AVZ 10-80 meter vertical.

Mosley 2 element 10-15-20 mtr quad. Both with manuals.

KØTVF, 895-1349.

FOR SALE: Realistic Minisette 7 AM/FM cassette.

FM has problems, \$17.

YAESU FT-404 supersensitive UHF Ht. 21/2 w of power

on 440. Incl TTP, \$180.

Sony 7" B&W TV, \$40. 15v pwr/sup. 75 AMPS, \$65

Rich, WAØZQG, 322-7775.

FREE: Manuals: Drake W-4 watt meter, Neutronics 4 BVT,

Vertical antenna. KØQVL, Charlie, 391-3782.

FOR SALE FROM THE ESTATE OF FRED GENOVESI

Dentron super tuner Yaesu digital display Yaesu land liner phone patch Yaesu FT101-B Astatic Lollipop mic Midland 13-505 with Icom T-T mic 12v power supply Turner plus three mic Swan 2000A watt meter Tempo S-1 hand held Hal ST-5000TU Two brass CWT Cal comm SWR bridge Heathkit CW practice Oscillator Ham 10 rotator Viking low pass filter

Call Dave Hamilton NØCLW 493-1390