

# HAM HUM

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



Vol. XXXII No. 11

November 1982



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

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#### **Dues-Annual Basis**

 Copy deadline for Dec. is Nov. 19th
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 12, 1982

TIME: 7:30 P.M.

WHERE: HEARTLAND CHAPTER

AMERICAN RED CROSS 38th and DEWEY AVENUE

OMAHA, NE 68105

PROGRAM: Airborne Combat Electronics—

by Lou Cutler, WØVLI

COME ONE COME ALL — JOIN THE GANG FOR EYEBALL QSO'S, INFORMATION, HOSPITALITY AND LOTS OF RAGCHEWING WITH PLENTY OF REFRESHMENTS AFTERWARDS!

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## THE PREZ SEZ

November is a month with about as many faces as you see at Halloween! There is the changing of the colors of outdoors, the pop-la of the various city, state and national political races, the remembrance of our country's war veterans, and Thanksgiving Day! It is also just a little more than a month from Christmas and the end of 1982.

Several thoughts cross my mind when I contemplate the forthcoming months ahead. However, first of all I would like to give our thanks to WØSBZ-Kayfor the excellent presentation of our October program "Electronic Aids to Aviation." Many of our members have called with compliments on the program. Again, thanks for a job well done!

On November 2 we go to the polls to elect our city, county, state and Congressional leaders. I sincerely hope that whatever your convictions are, you take the time to express them by your individual vote. That's what makes our democracy work---THE VOICE OF THE PEOPLE.

As I indicated last month, your Nominating Committee met and after serious deliberation have obtained a slate of candidates who are willing to represent you for the coming term. The nominees, together with the official notice of our December Business Meeting, will be found alsewhere in this issue.

In line with the elections, all of you receiving this issue of Ham Hum, who have not paid their 1982 dues, are receiving this copy through the courtesy of your Executive Board. All 1983 dues are being accepted now but are due on the first day of January.

I would also remind you that the ballot for your ARRL-SM for Nebraska is in the mail and should be returned to Head-quarters immediately if you want your voice heard. (See article in this issue.)

Thanksgiving is always a time for each of us to count our blessings. No matter how rich or how poor we are we always have something to be thankful for. 'Tis my wish to all of you for a very happy and pleasant Thanksgiving. I have gathered some thoughts for Thanksgiving elsewhere in this issue; I hope you enjoy them.

Just a reminder---our Club's Christmas Party will be held at the South Omaha Boys Club again this year on December 12. Plan now to attend and bring the little ones to this annual event. This year we have some additional entertainment scheduled and I am sure both young and old will enjoy the program.

Nuff said this time and I hope to see you at the November Club meeting.

Best of 73's de Walt KAØDMB

FACT: Success by the yard is hard. Inch by inch it's a cinch!

\*\*\*\*\*\*\*

# NOTES FROM THE GENERAL MEMBERSHIP MEETING Held on October 8, 1982, at the American Red Cross Building 38 & Dewey Streets, Omaha, Nebraska

President Walter Brown, KAØDMB, opened the meeting at 19:30 hours, followed by the Pledge of Allegiance by the attendees.

Minutes of the previous meeting were approved as printed in the HAM

HUM.

Moved and seconded that the Treasurer's Report be approved as read. Moved and seconded that the following four new members be accepted into the club: Curne W. Chadwick, W@CSS, General class; John K. Nihart, KA@OKI, Novice class; Howard K. Marcus, KA@OHD, Novice class; and Lenny Stoner, WB8LCU, Technician class.

Committee Reports: Education Committee, Bob Lockwood, WAØDHU. Andy Anderson, W9MEI has helped to get one more on the

air.

Door prizes were won by Reynolds Davis, Ellen Morrissey, David Smith, Sidney Reade, Debra McNaught, Jay Nichols, Frank Bruner, Mitch Gagne, Fred Hollendorfer, Jay McAleer, Doug Halbert, and June Janzen.

The meeting was formally adjourned, followed by a program on Electronics Aids to Aviation by Kay Ramsey, WØSBZ. This was a slide presentation showing the multiplicity of the instrumentation in an airplane.

Coffee, doughnuts and rolls were served.

Respectfully submitted, Ellen Morrissey, WBØHWF Executive Secretary

## **CLUB ELECTION OF OFFICERS**

It's hard to believe that once again it's time to gather together and elect new officers for the coming year as outlined in the Bylaws of our Club.

By now Nominating Committee Chairman Dick Eilers, along with President Walt and several of our Past Presidents, have settled upon their choices of nominees to fill the soon-to-be-vacant positions.

This method of nominations has come under fire in recent years. Please remember that nothing short of a complete rewrite of the Club's Bylaws and

Articles could alter the present system.

After serving for two years on the Board, I have found that there is much wisdom to be found in those very Bylaws and Articles as penned by our Club founders. While at times our Club exhibits the traits of being a business, it most certainly is not a business, but rather a voluntary fraternal organization. Nothing is more frustrating for an active Club officer or a Board member than to be confronted with constituants (or fellow Board members) who, for whatever reason, do not take an active part. With that thought in mind, I'm sure

# 1982 ANNUAL MEETING AK-SAR-BEN AMATEUR RADIO CLUB, INC.

The 1982 Annual Meeting will be held at the Douglas/Sarpy County Chapter American Red Cross, December 10, 1982 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 — 1983 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 1982 for their efforts in behalf of the Club. They are: James E. Sanford, NØAIH; William H. Martin, NØANQ; James B. Wilson, Sr., WBØJPN; Richard L. Fehrman, KAØAAB; Mitchel H. Gagne, NØAZF; D. C. "Chuck" Hoffman, WBØNVL.

Remaining on the Board for 1983 are: Walter J. Brown, Jr., KØDMB, Immediate Past President; Frank D. Bruner, KØSST; Raymond E. Fink, WDØGIL; Fred C. Genovesi, KAØKDJ; Lysle A. Renne, NØCKH.

The Nominating Committee, which consisted of the President, KAØDMB and the following Past Presidents — WØJPN, (1981), KØDG (1980), KØPQR (1979), WØYZV (1956) — will place in nomination at the Annual Meeting those listed below and on the following page.

#### For President

William H. Martin, NOANQ

Age:

40

Address:

4517 N. 61st Street, Omaha

Phone:

451-4988

Employment:

Blue Cross/Blue Shield

Licensed:

1976

Hobbies:

Radio, computers, photography, camping, Boy Scouts

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451-4988

Employment:

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1976

Hobbies:

Radio, computers, photography, camping, Boy Scouts

For Vice President

David B. Hamilton, NØCLW

Age:

Address:

4805 N. 107th Street, Omaha

Phone:

493-1390 Amato Color

Employment: Wife:

Sandara (NØCLQ)

Licensed:

1977

Hobbies:

Radio, hunting, archery, gun collecting

For Executive Council

Marlene A. Jugel

Address:

8014 Taylor Circle, Omaha

Phone: Employment: 572-9491 Homemaker

Husband: Children:

Richard D. (KØDG) Lisa (KAØBAA), Lynn

Hobbies:

Crafts, reading

Vern J. Wirka, WBØGQM

Age:

29

Address:

4606 California, Omaha, (RR Cedar Bluffs)

Phone:

556-3638

Employment:

KFAB Broadcast Engineer

Licensed:

1971

Hobbies:

Radio, photography

Brian Zdan, KMØY

Age:

28

Address:

4817 Douglas, Omaha

Phone:

553-2610

Employment:

Attorney, Omaha National Bank, Estate &

Trust Division

Wife:

Sandra

Child:

Warren

Licensed:

1969

Hobbies:

Radio, amateur printing, photography

William A. (Duke) Humphrey, WDØEWH

Age:

39

Address:

2859 Crown Point Avenue, Omaha

Phone:

455-5402

Employment:

City of Omaha

Wife:

Linda

Children:

Curt

Hobbies:

Radio, water-skiing, camping

\*\*\*\*\*\*\*\*\*

# CEDAR RAPIDS NATIONAL CONVENTION, Courtesy of NØAIH



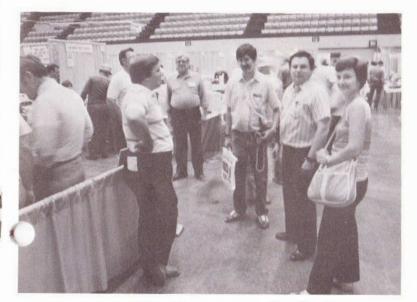
Our Zero QSL Bureau



"Won't somebody buy a tv?"



"I know Sandy is looking for me, I'm going back to the flea market anyway!"



"Hey there, ya seen the wives?"

# CEDAR RAPIDS NATIONAL CONVENTION, Courtesy of NØAIH



**Devious Don** 



Two of a kind



'Doc' Ball and XYL

# MINUTES OF THE BOARD OF TRUSTEES MEETING held on October 5, 1982, at the Blue Cross/Blue Shield Building, Omaha, Nebraska at 19:30 hours.

Present were: President, Walt Brown, KAØDMB; Vice President, Bill Martin, NØANQ; Treasurer Dick Fehrman, KAØAAB; Secretary Lysle Jenne, NØCKH; Past President Jim Wilson, WBØJPN; Ray Fink, WDØGIL; Jim Sanford, NØAIH; Mitch Gagne, NØAZF; Frank Bruner, KØSST; Guest Tom Thiessen, KØPQR.

The meeting was called to order and after roll call, the first order of business was the approval of the minutes of the preceding meeting held on September 14, 1982.

The Treasurer's Report was given and approved.

On behalf of the club membership, the Board accepted with thanks the offer of Frank, KØSST to present a 14 AVQ antenna to be included with the equipment of the antenna trailer.

If was moved and seconded that the Club offer their support to Dick Pitner, WØFZO, in his efforts to promote and conduct the Midwest Convention 83, to be held in So. Sioux City, Nebraska April 15-17, 1983. Space is to be made available in Ham Hum to advertise the event.

It was moved and seconded that there be published in Ham Hum notice of the coming election of SM for Nebraska and that all members of the Club, be urged to cast their ballot at the proper time. At this time there are two candidates for SM, KAØBCB and KØGND.

It was moved and seconded that the December Board of Trustees Meeting be held December 14, 1982 and that it be a joint meeting to include the new Board members who will have been elected at that point in time.

It was moved and seconded that the list of delinquent members be stricken from the membership rolls and from the mailing list of Ham Hum. The meeting was adjourned at 29:30 hours.

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Respectfully submitted, Lysle Renne, NØCKH Secretary



Red Cross is counting on you.

A Public Service of This Magazine & The Advertising Council

# ATTENTION 1983 Dues and Fees Schedule:

# 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 part thereof for balance of calendar ye	
New member initiation fee	\$1.00
Regular member	
Regular member and spouse	
Student member	

1982 Dues in arrears are still being accepted. The deadline is the **start** of the November 12, 1982 meeting. After that time all dues paid will be credited for 1983!

ARRL membership dues can be paid to the club Treasurer. 1 year membership (includes QST Magazine) is \$25.00. The club retains \$2.00 of that fee for the treasury.

ATTENTION LEAGUE MEMBERS
It is SCM election time... Your Executive
Board reminds you to cast your ballot for
the candidate of your choice.

# RB Associates

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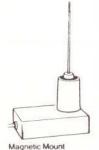
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Mike Wilczynski, WBØBMV 496-0920 Your card could be in this spot for \$2.50 per month.

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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 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.

# 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

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# 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.

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Omaha Communications Systems 8833 "J" Street Omaha, NE (402) 331-8853 Mobile Communications, Inc. 1713 Webster Omaha, NE (402) 341-1529

## HAM HUM SWAP

NO CHARGE FOR ADS (NON-COMMERCIAL) SUBJECT TO SPACE LIMITATION. MUST BE SUBMITTED IN WRITING TO P.O. BOX 291.

SEE COPY DEADLINE PAGE 2.

FOR SALE: Realistic DX-160 General Coverage Shortwave Radio,

Range 150KHz to 30 MHz, hardly ever used. Paid \$120 but will sell for \$85. Jared Olson, 7909 Leavenworth,

Omaha, NE 68114.

FOR SALE: Club Jacket (size Medium) and Hat. Excellent

condition. Both for \$25. Jim KAØBVV, 331-1476.

FOR SALE: Portable hand-crank generator — 200V, 100V Neg.,

6.3V. Call Ley Applegate KØEXK, 734-4420.

FOR SALE: Teletypes, Model 35ASR and Model 19. Price

negotiable. Model 15 - free. Herb Petereit WØAFY,

731-3047.

FOR SALE: "HV UNOPENED BOX WID NEW ICOM-730, 100W, HF

ALL BAND XCVR, \$500, SAVE \$150." Jim Novotny NØCT, 85 Wenwood Cir. Council Bluffs, IA 51501.

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### SOME THOUGHTS FOR THANKSGIVING

Count your garden Count your nights

by the flowers by stars, not shadows

Never by the Count your years

leaves that fall; with smiles, not tears,

Count your days Count your blessings,

by golden hours not your troubles,

Don't remember Count your age

clouds at all. by friends, not years.

—Author Unknown



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# Big LCD, Big 45 W, Big 21 memories, compact.

# TR-7950

Outstanding features providing maximum ease of operation include a large, easy-to-read (direct sunlight or dark) LCD display, 21 multi-function memories, cuspiay, 21 multi-function memories, automatic offset, programmable priority channel, memory and band scans, built-in lithium battery memory back-up, built-in 16-key autopatch, and a choice of a hefty 45 watts output (TR-7950). or 25 watts output (TR-7930).

#### TR-7950 FEATURES:

· NEW, large, easy-to-read LCD

digital display

Easy to read in direct sunlight or dark
(back-lighted). Displays transmit/receive
frequencies, memory channel, repeater
offset, (+, S, -), sub-tone number (F, 0, 1, 2, 3), tone scan, and memory scan lock-out.
Includes LED S/RF har meter, and LED
indicators for REVERSE, CENTER
TUNING, PRIORITY, and ON AIR.

• 21 NEW, multi-function memory channels

- 21 NEW, multi-function memory channels Stores frequency, repeater offset, and optional sub-tone channels. Memories 1: through 15 for simplex or ± 600 kHz offset. Memory pairs 16/17, and 18/19 are paired for non-standard repeater offset. Memories "A" and "B" set upper and lower scan limits, or for simplex or ± 500 kHz offset. In MEMORY mode, a circle of light appears around the memory selector knob. When the memory selector knob is rotated in either direction to channel 1, an audible "beep" will sound.
- · Choice of 45 or 25 watts output The TR-7950 provides a hefty 45 watts output, while the TR-7930 features a more modest 25 watts. A HI/LOW power switch allows power reduction to approx. 5 watts.

- · Long-life lithium battery memory back-up · Built-in lithium battery has an estimated
- · Automatic offset
  - Automatic offset
    The microprocessor is pre-programmed
    for simplex or ± 600 kHz offset, in accordance with the 2 meter band plan. "OS"
    key allows manual change in offset.
- sey anows manual change in onset. Programmable priority alert The PRIORITY channel may be pro-grammed in any of the 21 memories. With ALERT switch 'ON,' a dual 'beep' sounds when a signal is present on the PRIORITY channel. An OFER switch allows an easy move to the PRIORITY channel.
- Programmable memory scan lock-out LO key for programming scan to skip selected memory channels, without erasing the memory.
- · Programmable band-scan width The lower limit may be programmed into memory 'A,' and the upper limit into memory 'B.'
- Center stop during band-scan, with indicator

Stops in center of channel during band scan, with center tuning indicator.

- · Scan resume selectable Scan stops on busy channel. Selectable automatic time resume-scan (approx. 5 sec., adjustable), or carrier operated resume-scan. A scan delay of approx. 1.5 seconds built-in.
- Scan control using up/down microphon Momentarily pressing UP or DOWN button on microphone tunes one step in the on microphone tunes one step in the selected direction, on memory or on 5-kHz, step tuning. Holding the button for about 2 seconds starts UP or DOWN automatic scan action. Scan start also possible using "SC" key on keyboard. Scan may be cancelled by momentarily pressing the PTT switch, or by pressing both UP/DOWN buttons simultaneously.

- Programmable sub-tone channels Optional TU-79 3 frequency sub-tone unit provides keyboard selectable sub-tone channels, which may be stored
- Built-in 16-key autopatch, with monitor The keyboard functions as a 16-key autopatch during transmit. DTMF tones appear in the speaker output when a key is pressed during transmit.
- Front panel keyboard control
  Used for selecting frequency, offset, programming memories, controlling scan,
  and autopatch encode, Keyboard lighting
  is provided.
- Extended frequency coverage Covers 142.000-148.995 MHz. in 5-kHz stens
- Repeater reverse switch
- Locking type switch, with indicator, "Beeper" amplified through speaker
- · Compact, lightweight design
- \* Easy-to-install adjustable-angle mobile
- mounting bracket

#### Optional accessories:

- TU-79 3 frequency tone unit.
   KPS-12 fixed-station power supply for TR-7950.
   KPS-7 fixed-station power supply
- for TR-7930.

   SP-40 compact mobile speaker.

More information on the TR-7950 and TR-7930 is available from all authorized dealers of Trio-Kenwood Communications, IIII West Walnut Street, Compton. California 90220.

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