



# HAM HUM

Published Monthly By  
Ak-Sar-Ben Amateur Radio Club, Inc.  
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## Prez Sez

Most people feel the need to assess their goals and accomplishments, and I am certainly no exception. I'll outline the goals I established for myself in January, and let each of you decide my accomplishments.

The first was the creation of a central file for club records. When I took office, I received boxes of records, and with a little investigation, located several more boxes that had been stored in one garage or another. Each document was well organized within itself, but there was no overall organization among the hundreds of documents. These records are now stored in filing cabinets at Red Cross. In years to come, when a member or committee wants to research a previous convention, financial records, or the like, the information will be available.

My second goal was the smooth transition of HAM HUM. The previous editor published our newsletter every month for more than twenty years. The club paid a pittance toward postage, and the editors' paid staff did all the work. For years, Past Presidents had been warning the membership that when the club became totally responsible for publishing HAM HUM, not only would the stark realization of the cost become suddenly evident, but the new editor had better possess the dedication and skills to duplicate the efforts heretofore performed by a staff of people that were being paid by a very generous benefactor. I was faced by the realization that I could easily destroy the tradition of HAM HUM, and I was very

(Continued Next Page.)

## Annual Meeting Announced

The annual business meeting of the Ak-Sar-Ben Amateur Radio Club Inc. will take place on Friday, December 12, 1986, commencing at 7:30 PM. The meeting will be held at American Red Cross, 3838 Dewey Street Omaha Nebraska.

Business to be brought before the Membership includes the election of Trustees, presentation of honors, recognition of members, and other business as may be called.

The following Members have been nominated for election to the Board of Trustees of The Ak-Sar-Ben Amateur Radio Club Inc.

For the office of Board Member:

Dale Culver KEØET  
Jay McAleer WAØLLQ  
Sid Reade WØWWH  
Dave Shively NØGOZ

For the office of Vice-President:

Bill True WA9ASD

For the office of President:

Gerry O'Harrow WBØPPF

Other members in good standing may be nominated from the floor.

Only members in good standing will be permitted to cast a ballot. However, guests and friends are encouraged to attend. Following the business meeting, all in attendance will be invited to partake of light snacks consisting of an assortment of meats, cheeses, beverage and garnishments.



## Prez Sez (continued)

**HAM HUM** is the official organ of the Ak-Sar-Ben Amateur Radio Club, Inc., of Omaha, Nebraska, mailed monthly to all members.

Permission is granted for reprinting all articles appearing within 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.

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### Dues — Annual Basis

Full Member . . . . . \$10.00  
Spouse . . . . . \$ 2.00  
Student . . . . . \$ 4.00  
Life Memberships Available

concerned. As in any organization, a member stepped forward and said, "I'll try". And so he did, and we have all seen the results.

My third goal was to make the Board more responsive to the membership. My plan was to ask each member of the Board to chair an important committee, and then call upon these chairmen to form their own committee from the membership. This policy would accomplish several things. It would provide an opportunity for those members wishing to become more involved in their club to do so; It would provide the Board direct access to the committees on a regular basis; And it would put the burden of establishing club direction squarely on the shoulders of your elected Board members, which is where this responsibility belongs.

My fourth goal was to lead, not dictate. Some of you know that I can be more than a little obstinate. I sometimes think that it's easier to do the job myself. Well, with the support of two Past Presidents that I consider outstanding leaders, I worked very hard to break this habit. I would like to report that although I may have faltered once or twice, but I feel I have achieved this goal.

Little did I realize that being elected to lead this organization would provide me the opportunity to mature within. I thank you for your confidence and support.

DE NØAIH

## Membership Updates

David S Hillman KAØTUQ  
2324 South 154 Circle  
Omaha NE 68144  
333-0358

Robert F Martin WDØAQV  
Margaret E H Martin  
Box 220, 1929 South St.  
Blair NE 68008  
1-426-3570

Steve W Simmons NØEXU  
Gere H Simmons NØEXV  
12165 West Center Rd. #501  
Omaha NE 68144  
721-3158

Robert V Brown  
2216 Lloyd  
Bellevue NE 68005  
292-8410

Eugene F Saunders WØZAG  
P.O. Box 512  
Columbus NE 68601  
1-564-8656

George Leo Coleman  
600 South 27 Street #103  
Omaha NE 68105  
341-4883

Donald W Oden KØGIS  
324 Warren  
Council Bluffs IA 51501  
322-7631



# Minutes of the Board

The November meeting of the Board of Trustees was called to order at 7:05 PM by President Jim Sanford, NØ AIH. Members present were:

Jim-NØAIH; Jay-KB8TR; Greg-NØBTN; Larry-KCØR; Ken-KDØP; Doug-KØBOY; Jim-N5DZZ; Jim-WBØQGV; Scott-WBØQPP; and Ellen-WBØHWF. Guests present were: Mitch-NØAZF and Bill-WBØVGR.

## Committee Reports:

Scott-QPP presented a proposal from the special Computer Selection Committee for purchasing a Zenith Z-148PC. Discussion occurred concerning the software and hardware. Larry-R moved to allocate a maximum of \$1900 for the purchase of a Z-148PC, and printer. Seconded by Jim-AIH. Discussion continued on the amount of the expenditure, the type of equipment being purchased, and the amount of training needed to use the software. Jim-AIH noted that the software had already been donated to the club. After discussion, a roll call vote was requested. The motion failed by a tie vote. The results of the roll call were as follows:

In favor of the motion	opposed to the motion
Jim-DZZ	Scott-QPP
Jim-QGV	Larry-R
Jim-AIH	
	Ken-P
	Greg-BTN
	Doug-BOY
	Jay-TR
	Dave-CLW (by proxy)

Doug-BOY moved the purchase of the computer be placed before the membership at the December General Membership Meeting, Seconded by Ken-P. Discussion took place concerning the procedure of the voting process. Motion passed.

The Repeater Committee reported that the 34/94 repeater had been down due to a problem in the power supply. Frequency drift is being caused by a bad crystal, which has been ordered. Problems continue with the 220 repeater. Work is in progress to resolve the problems. Weather permitting, the proper testing will be completed in the near future.

## New Business:

Bill-VGR presented an idea for the Christmas Santa project. The project is planned for Saturday December 13, from 1000 to 1400 hours at several Omaha hospitals. Bill proposed the use of ATV to show Santa through the cable distribution system of the hospitals. The children could then see Santa on TV in their rooms, and talk with Santa through the 2-meter net. An attempt is being made to receive permission from the company providing Santa at the Crossroads, to use their Santa and background for the video portion of the project. If permission is not obtained, it will be necessary to for the club to rent a Santa and background. Larry-R moved to allocate a maximum of \$100 for the rental of the Santa suit and other necessary items, seconded by Doug-BOY. Motion passed.

## Treasurers Report

Greg-BTN gave a detailed report on revenues. Doug-BOY moved to accept the report as submitted, seconded by Scott-QPP. Motion passed 8-0 with one abstention. Greg-BTN presented four bills for payment. Doug-BOY moved to pay the bills, seconded by Jim-QGV. Motion passed 8-1.

Meeting adjourned at 9:06 PM.

Respectfully submitted

(s)

Larry Bock KCØR  
Secretary.

# Minutes of the Meeting

The November general membership meeting was held on Friday, November 14. Meeting was called to order at 7:37 by President Jim-NØAIH. Members were asked to introduce themselves and any guests who were there for the evening. Walt-KAØDMB moved to approve the minutes of the previous meeting. Seconded by Sam-WDØBVH. Jim-AIH moved to amend the minutes to have the total from the treasurers report read \$19,606.09. Seconded by Larry-KCØR. The minutes were approved as amended.

New membership applications for the following were presented:

Robert Martin-WDØAQV, and wife Margaret

Donald Oden-KØGIS

Gene Saunders-WØZAG

Steve Simmons-NØEXU

Gere Simmons-NØEXV

The motion was made and seconded and the applications were approved for membership by unanimous vote.

## COMMITTEE REPORTS

### Courtesy Committee

Walt-DMB reported cards had been sent on behalf of the Club to the following: NØAGU, KAØVDM, WB5MAP.

### Repeater Committee

Jay-KB8TR reported the 34/94 problems were in the power supply and larger heat sinks seemed to correct the problem. The 220 repeater problems are still present. John WBØCMC and Jay are working to solve the problems.

### Membership Committee

It was reported that as of the last mailing there were 343 members in the Club.

### Equipment Committee

Jim-AIH reported the City of Omaha had been attempting to locate a facility for the storage of our equipment trailers. They cannot store our trailers in Tranquility Park since federal funds were used in financing that project and the storage of our trailers would violate the agreement needed for the acceptance of the federal funds. The Omaha Hawks have indicated a possible site for the storage of the trailers on a site they have purchased from the City, But legal complications may make this site impractical. Further meetings will be held with the Omaha Hawks to clarify the status of their proposal. If agreement on this site does not prove workable than we will again work with the city of Omaha to locate additional possibilities.

### Treasurers Report

Greg-NØBTN gave the following report:

Checking Account       \$150.69

EOC                       179.95

Life Membership       5,344.82

Savings Account       13,164.99

After a motion and second the report was accepted by unanimous vote.

### Special Events Committee

Jim-QGV reported that we still need operators for the December 13th Santa Claus project. Anybody able to help with the project is to contact Jim at their convenience. Bill-WBØVGR indicated the set and the Santa to be used have not been finalized. Several possibilities do exist and a final decision on this matter will be made in the near future.

*Continued . . .*



# Minutes of the Meeting (continued)

## Education Committee

Bill-WA9ASD stated that an examination session will be held at the Red Cross building on Wednesday, December 3, at 6:30 pm. Tests will be given for all classes of licence. Any one wishing to participate in the testing is asked to bring their original amateur license, a photocopy of the license, a photograph of themselves, \$4.25 fee charge, and a pencil.

Vern-WBØGQM announced that a new section emergency coordinator had been appointed. He is Mike-NØFER of Lincoln. He also announced that Dean-KCØGF of Grand Island had been appointed the District Emergency Coordinator.

Jim-DZZ held the drawings for door prizes. Various prizes were awarded with the frozen turkey being the last prize.

Following a break for coffee Russ Minks-WAØVEE presented an excellent program on winding transformers. Russ had several transformers as examples. He gave suggestions and demonstrated the voltage effect on one transformer as additional layers were wound.

The meeting was adjourned at 10 pm.

Respectfully submitted

(s)

Larry Bock-KCØR  
Secretary

## Shorts Shorts Shorts Shorts Shorts Shorts

### SANTA CLAUS NET

Listen on 34/94 on Saturday December 13. Children at local hospitals will have an opportunity to see Santa on amateur TV, and talk to him on the 34/94 repeater. Other area hams will have the chance to let their children talk to Santa AFTER the hospitalized children are done, if time permits. Wait for the NC to announce the end of the hospital portion of the net before you call.

### 3900 CLUB PHONE NET

This net meets at 0900 local at approximately 3.896Mhz. Ham and club news highlight the net. Novices that checked into the slow speed net will have their call and name acknowledged on this net.

### NOTICE 1987 DUES ARE DUE.

You may make your payment in person at the December meeting. VISA and Mastercard are accepted.

### ATTENTION NOVICES

The 3900 Club sponsors a slow speed CW net on 3.725Mhz. Check-ins start at 0800 local every Sunday morning. Listen for the net control station to sign 3NNN K. To check in, send the first letter of your suffix, and listen for the NC to acknowledge your transmission. When you hear the NC send your letter, send your entire call sign.

SILENT KEY

Dr. Raymond G McDonald  
KØLPM



# Communications Privacy Act Signed Into Law

The Electronic Communications Privacy Act, also known as Public Law 99-508, takes effect on January 17 1987. The EPCA amends the US Code, and sets new rules governing the interception of wire and oral communications.

Electronic communication is now defined as "any transfer of signs, signals, writing, images, sounds, data or intelligence of any nature transmitted in whole or in part by a wire, radio, electromagnetic, photoelectric, or photooptical system that effects interstate or foreign commerce".

Under the law, you can legally monitor:

Any marine or aeronautical communication. Any Amateur, CB or General Mobile Radio Service transmission. Any communication transmitted for the general use of the public, or that relates to ships, aircraft, vehicles, or persons in distress. Signals causing harmful interference to any lawfully operating station or consumer electronic equipment, to the extent necessary to identify the source of the interference. Satellite transmissions of network feeds, some audio subcarriers and cable programming covered by Section 705(b) of the Communications Act. Any government, law enforcement, civil defense, private land mobile or public safety (including fire and police) radio communication system which is readily available to the public. Any other electronic communication made through a system configured so that such electronic communication is readily accessible to the general public.

Communications that are considered readily accessible are communications that are NOT scrambled or encrypted; OR NOT using modulation techniques whose essential parameters have been withheld from the public with the intention of preserving privacy; OR NOT being carried on a subcarrier of another signal subsidiary to a radio transmission; OR NOT being transmitted over a communication system provided by a common carrier, except for tone-only paging signals, and including cellular telephone systems; OR NOT being transmitted on frequencies allocated under FCC Rules Part 25 [communication relay satellite], Part 74(d) [remote broadcast pickup], Part 74(e) [aural broadcast auxiliaries, including studio-to-transmitter links], Part 74(f) [television broadcast auxiliaries and studio-to-transmitter links] or Part 94 [private fixed microwave].

You cannot legally monitor communications that do not fall into any of the above categories.

The radio portion of cordless telephone conversations are specifically exempt from Public Law 99-508, since they are "easily intercepted".

The law makes it illegal to manufacture, assemble, possess, advertise, sell, or mail any device primarily useful for the interception of electronic communications. This includes kits. This portion of the law appears to affect scanners and converters, as these items are defined in the law as "surreptitious interception devices", if the scanner is capable of monitoring any portion of the spectrum protected from monitoring.

Intentional listening of protected signals is a criminal offense, and carries penalties of up to one year in jail and a fine up to \$100,000 for the first offense.

This article courtesy of W5YI REPORT, November 15 1986 edition.



# THE WANT ADS

**FOR SALE:** 25-30 foot fold-over steel antenna mast standing in my back yard. If you're interested in this pole please call and make an offer. Call Joel Norby 330-7456 after 6 PM.

**FOR SALE:** Centronics 101A printer, w/stand, paper tray and card print C-64 interface. All manuals included. All in very good condition. \$95. Call John NØAJU 571-5825

**FOR SALE:** Two high voltage variable capacitors. (E.F. Johnson). Also have a new kilowatt roller inductor. These items would make a great transmatch. Call Ron WØMQM 556-4914

**FOR SALE:** Icom 2AT & Icom 4AT w/ Quick charger. Each with extra battery. Call Dale KEØET at 455-2508.

**FOR SALE:** Yaesu FT-202R 2 meter handheld w/ drop in charger and crystals for 52 simplex, 16/76, 34/94, with room for 3 additional frequencies. Works great. Asking \$50. Call Kevin NØEAK at 895-2880 4-9PM.

**FOR SALE OR TRADE:** Marconi 1055B AM/FM GEN 10M-470M. Tektronics 545A dual trace scope. Navy URM GEN 10K-50M. Call Phil WØWYE 333-6677

**FOR SALE:** Heath H-89, 64K, w/dual drives, programs. Call Dick KØAAB 271-3943 days, 571-5537 evenings.



## Deadline January Ham Hum - Dec. 19



\*\*\*\*\*  
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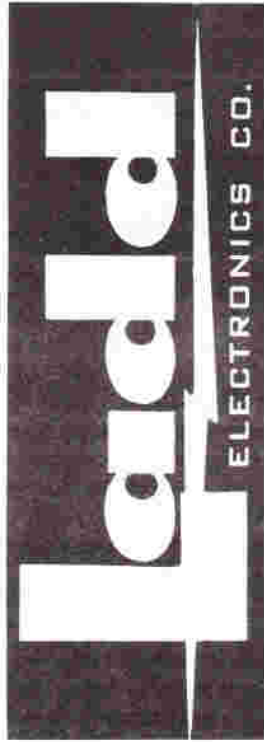
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