



HAM HUM

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AK-SAR-BEN AMATEUR RADIO CLUB, INC.
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VOLUME XXXVI
NO. 11

NOVEMBER 1986

Ak-Sar-Ben ARC Annual Business Meeting Announced

In accord with the Articles of Incorporation of The Ak-Sar-Ben Amateur Radio Club Inc., members of the Association are hereby notified by mail, to their last known address of record on file with the Association, that 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 the Heartland Chapter of The American Red Cross, 3838 Dewey Street Omaha Nebraska.

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

On October 16 1986, the President and Past Presidents met to form the Nominating Committee. After careful consideration, the Committee places in nomination, the following Members of the Association for consideration of election to the Board of Trustees of The Ak-Sar-Ben Amateur Radio Club Inc.

For the office of Board Member (two-year term, four persons to be elected):

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

For the office of Vice-President (one-year term, one person to be elected):

Bill True WA9ASD

For the office of President (one-year term, one person to be elected):

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

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

I have been advised that N0AZF will stay on as Chairman of the publications committee. Recent developments with his employer make relocation to another city unlikely.

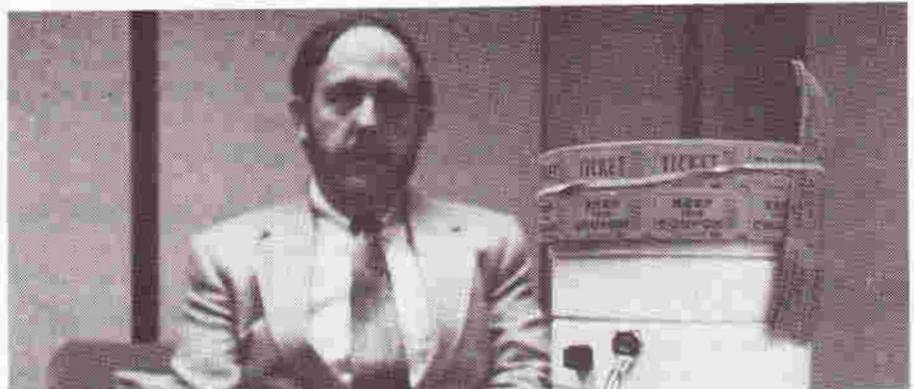
This is good news! I think we all agree that Mitch assumed a very difficult task, and has done a superb job.

The Board discussed the need for improved **HAM HUM** word processing capabilities. I appointed a committee of two persons to work with Mitch to determine what hardware and software was needed to simplify **HAM HUM** production. The committee will present their recommendations at the November Board meeting, at which time the Board will allocate the necessary funds.

Mitch also requests some support from club members. The improved software will combine the many rosters and mailing lists into one master roster, but he needs two or three club members to help with making the final fold, affixing the mailing label, and mailing the finished product. This task can be accomplished in two hours. If you would like to donate two hours a month to help your club, contact Mitch N0AZF.

As of this writing, still no word from the city on our request for trailer storage space. I hope to announce their final decision at the November club meeting. Several people responded to my plea for assistance in this regard. We will examine each suggestion if the city turns down our request. Thank you for the excellent response.

DE N0AIH



DOOR PRIZE DRAWINGS ARE HELD AT EVERY MEETING

Minutes of the Board

The October meeting of the Board of Trustees was called to order by Club President Jim Sanford NOAIH at 7:16pm, October 7, 1986 at the Red Cross Chapter House. Board members present were: Jim Sanford NOAIH, Jim Nichols KB8TR, Jim Faulkenberry N5DZZ, Doug Halbert KOBOY, Ken Walker KDOP, Bill True WA9ASD, Greg Zimmerman NOBTN, Scott Persson WBOQPP and Jim Peterson WBOQGV. Mitch Gagne NOAZF was an attending guest.

Committee guides were distributed by the committee chairmen. Jim NOAIH indicated that he plans to make a book from all of the guides. Each year, every committee chairman will receive a copy of the book to help as a guide to running the committee.

Repeater Committee Report - Jay KB8TR

The "cutout" problem on the 146.34/.94 repeater has been solved. The problem was caused by characteristics of the human voice. The repeater has a mute function that silences transmitted audio when a touch-tone is received. So, when someone's voice harmonics happened to hit a touch-tone, the receiver muted, producing the "cutout" effect. The mute function has been adjusted to correct this problem.

Jim NOAIH reported that Kevin Ferris, an employee of ATS, has offered the Club a complete 432 MHz repeater station as a donation. Features include a four-receiver voting system with satellite receivers throughout our area and the repeater site itself is included. The system would give hand-held coverage to our entire area. A 432 MHz repeater frequency has been coordinated through Joe Eisenberg WAOWRI. Discussion revealed that the Board felt that the Club could not pass the offer by.

Jim also reported that 27 high-power transmitters have been removed from the Woodmen Tower's roof and that the Club still has Grandfather rights to the roof. Discussion was centered on moving the Club's 220 MHz repeater from the Channel 6 tower to the Woodmen Tower. Jay KB8TR will discuss the situation with John Gebuhr WBOCMC.

Equipment Committee Report - Jim NOAIH

Jim NOAIH reported that the County turned down the Club's request for storage space at the county garage. Walt Brown KA0DMB has a resolution before the Omaha City Council to allocate the Club space at one of the park maintenance facilities. The outcome should be known in a week.

Treasurer's Report - Greg NOBTN

Greg NOBTN reported the following balances:

Certificates of Deposit (CD's)	\$11,917.35
Year to date earned interest	507.07
Club Checking Account	\$ 2,149.07
Year to date earned interest	84.38
EOC Account	\$ 285.43
Year to date earned interest	11.40

The Board decided to contact Dick Fehrman KA0AAB to explore various alternatives for investing the CD's in a higher interest account.

(Continued on Page 4.)

Minutes of the Board (continued)

The following bills were presented for payment approval:

Northern Natural Gas (Roster Printing)	\$143.01
Ellen Morrissey WBOHWF (Postage Expense)	21.50
Club Name Badges	29.00
Royal Printing (Membership Stickers)	59.05
Northwestern Bell (September Phone Bill)	23.36

A motion was made and seconded to pay the bills totaling \$275.92. The motion passed.

Publications Committee Report - NOAZF

Mitch NOAZF reported that he will not be leaving Omaha with Enron as he previously thought. Therefore, he will continue to perform the duties of the Publications Committee Chairman for HAM HUM. The computer system currently being used for HAM HUM is barely adequate and is terribly difficult to use. Mitch proposed that the Board consider an investment in a computer system more oriented toward desktop publishing. An IBM-Compatible computer with a hard disk drive, one floppy drive and a 9-inch dot-matrix printer (for draft copies) would be an ideal system. The letter quality printer currently being used would still be used for the final print. Considerable discussion of computer systems and software ensued. The Board decided to form an ad-hoc committee consisting of Mitch NOAZF, Jim WBOQGV and Scott WBOQPP to investigate and recommend a system for the November Board meeting.

New Business

Jim WBOQGV reported that a state tax law will go into effect that may change the way the Club handles the annual Auction. Jim handed out copies of the legislative changes and the Board recommended that the document be clarified through a letter to the State Attorney General's Office.

Jim also gave the Board details on an October 25th Ham Radio demonstration to the Boy Scout Leaders at the UNO Student Union from 8:00am to 4:00pm. Volunteers are requested to help.

Greg NOBTN moved that the Club give \$50 to AMSAT for a Club membership in the organization. The motion was seconded by Jim WBOQGV and passed unanimously.

Bill WA9ASD reported that General license classes will begin next week and that he needs instructors. The Board recommended that Bill postpone the classes until an instructor schedule can be drawn up and gave him a list of potential instructors.

Greg NOBTN told the Board about an idea to organize a non-credit course on Ham Radio at Metro Tech. The idea was met with great enthusiasm and Greg will persue the possibility with Metro Tech officials.

The meeting was adjourned at 9:50pm.

Respectfully submitted,
Scott Persson WBOQPP

NEXT CLUB MEETING

Nov. 14 — 7:30 p.m.

RED-X 3838 Dewey Avenue
Omaha

Deadline Dec. HAM HUM
November 21st



Repeater Contributors

Listed here are the individuals who have contributed funds to some of the repeaters in our area:

34/94

Ron Sundsboe WAØMQM
Mac McLaughlin WAØBMJ
Greg Zimmerman NØBTN
Charlie Michel KØQVL
Floyd Schadendorf WBØLXP
Joe Connell WØLHZ
William Francisco WAØPAL
Lowell Jackson WAØHKT
Hector Mota NJØR
Virgil Wamsat KBØBW
Steve Sorenson KAØPJJ
Walt Brown KAØDMB
Scot Thompson WBØWOT
Tinker Polson KDØYS

40/00

Ron Sundsboe WAØMQM
Greg Zimmerman NØBTN
Floyd Schadendorf WBØLXP
Lowell Jackson WAØHKT
Hector Mota NJØR
Virgil Wamsat KBØBW
Steve Sorenson KAØPJJ
Walt Brown KAØDMB
Eugene Pace KØERJ
Scot Thompson WBØWOT

22/82

Virgil Wamsat KBØBW

DE NØBTN
Treasurer Ak-Sar-Ben ARC

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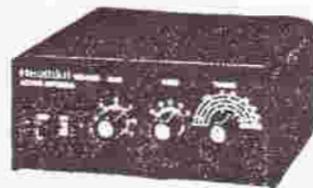
Repeater Directories - 1/2 Price - Only \$1.49

Ham's Problem Solver

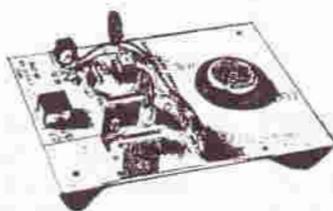


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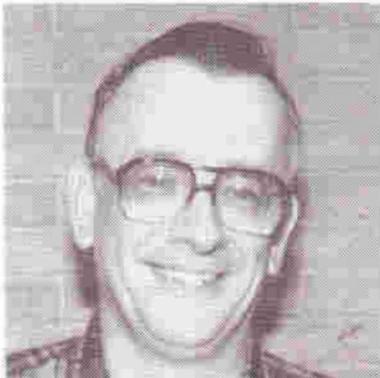
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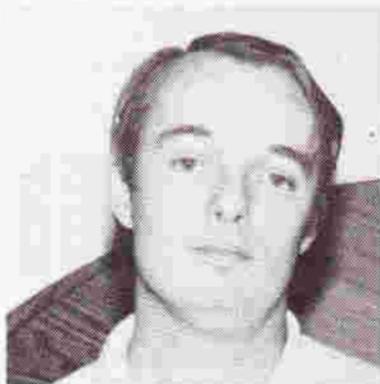


1987 Board



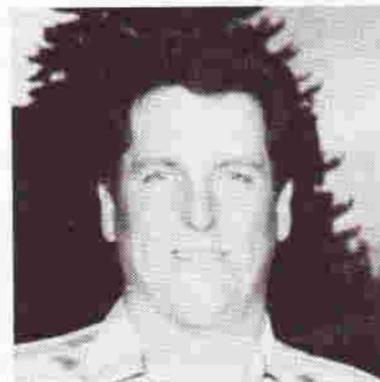
Gerry O'Harrow
WBØPPF

Gerry O'Harrow. WBØPPF was first licensed in 1975. Gerry is an advanced class amateur, and has served two years on the Board of Trustees. Gerry is a civilian employee, Senior Systems Analyst at Offutt Air Force Base. Gerry enjoys hunting, and has made several black powder weapons. When asked about some his club goals for 1987, Gerry responded, "I would like to promote membership participation in all areas of amateur radio".



Bill True
WA9ASD

Bill True WA9ASD was first licensed in 1960. Bill is an advanced class amateur, and has served as Member At Large of the Six-Meter Club of Chicago, on the Board of Trustees of The Ak-Sar-Ben Amateur Radio Club, and as Chairman of the Education Committee. Bill also enjoys photography and yard work. Bill, and his wife Linda have two children. Bill believes in the importance of promoting amateur radio, and says the future of the hobby rests with the new novices.



Dave Shively
NØGOZ

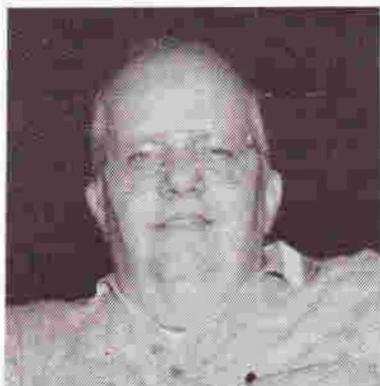
Dave Shively NØGOZ was first licensed in 1985. Dave is a general class amateur, and has served as club auctioneer for the past three years. Dave is employed with the City of Ralston as Assistant Maintenance Supervisor, and is also a member of the Ralston Volunteer Fire Department. Dave, and his wife Clarie have four children.

Nominees



Dale Culver
KEØET

Dale Culver KEØET was first licensed in 1985. Dale is an advanced class amateur, and enjoys all outdoor activities. Dale, and his wife Kay have two children. Dale says he really doesn't know much about being on the Board, but he sure is willing to work on whatever task is available.



Jay McAleer
WAØLLQ

Jay McAleer WAØLLQ was first licensed in 1964. Jay is an advanced class amateur, and enjoys photography and radio controlled car racing. Jay served as President of the Bellevue Amateur Radio Club in 1981, and served on the Ak-Sar-Ben Amateur Radio Club Board of Trustees in 1965. Jay retired from the Paralyzed Veterans of America in 1979, and currently works as a volunteer with that same organization.



Sid Reade
WØWWH

Sid Reade WØWWH was first licensed in 1953. Sid is a general class amateur, and enjoys the outdoors. Sid, and his wife Nadean have 2 children. Sid built his first radio in 1933, and installed it on his bicycle. Sid entered the US Army in 1943, and served in the Military Communications Command in the Pacific theater. In 1965, Sid was instrumental in constructing the first MARS station at Korat Royal Thai Air Force Base in Thailand. Sid has served in various leadership positions with five different amateur radio clubs prior to moving to Omaha. Sid has been a member of the Club for 12 years.

On Line

By Scott Persson WBOQPP (SYSOP)

Last month I straightened out a few errors by presenting details on the operation of our system. I hope the numbers were interesting. During the last few weeks, quite a few new users have joined us and there are several common questions being asked. In addition to that, some of our "regulars" are finding certain things a bit confusing.

You Want To Do What?

"What are the log-on parameters for my terminal?" Use 300 baud, 8 data bits, 1 stop bit and no parity. If, when you make connection with the system, the system tells you to "Press RETURN" over and over, your parity is probably set to "odd" or "even". This is a common mistake and can cause frustration because you've probably said "I AM pressing RETURN you !@#\$\$%^&* computer!" more than once!

"How do I read a message?" Well, you can't, so there. No, just kidding! There are two "Menus" on the system, the Main Menu and the Message Menu. After you successfully log on, you are in the Main Menu. To read, enter, delete or scan the message base, you must "switch" to the Message Menu. This is done by selecting "M" from the Main Menu. NOW you can select "?" and the Message Menu will be displayed for you, listing the options available for messages. To get back to the Main Menu, select "M" again.

Also, there are two methods of reading messages: one at a time, or in a group. To read a message, select "R". The system will then respond something like "23 Messages Numbered 34-88" and then "Number (From-To):". At this point, typing in a number like "34" will let you read message 34 only. After the message is displayed on your screen, you will be back at the Message Menu prompt. To read a group of messages, enter "34-88". This tells the system that you want to read all messages from 34 to 88 inclusive. The system will also pause between each message and ask you if you want to continue to read the next message. That gives you time to browse through each one without having it scroll off of your screen.

"What is a SYSTEM ERROR?" A SYSTEM ERROR means you broke my computer and now owe me more money than you could possibly imagine. Go ahead, try to imagine a lot of money. Well, you owe me twice that! No, really, a SYSTEM ERROR means that an error occurred that the system could not recover from in any way other than to tell you that one occurred. An example of one such error would be a disk I/O error. Diskettes experience heavy use on BBS systems and frequently go bad in many ways. If the system tries to read a file from a diskette that went bad, you get a SYSTEM ERROR. This is only one way that a SYSTEM ERROR could occur. Just make the check payable to me.

"Why is upload space so limited?" There are now two drives on the system so the space problem should be lessened for a while. There is now 88k available for uploading and another 88K available for download files.

"Exactly what computer are you using?" All of the computer equipment used for the system is owned by me. An Atari 800 is running the system with two 810 disk drives (88K each), a 1030 direct connect modem and 825 printer. Another Atari 800 is responsible for maintaining the various system text files like the bulletins and news files. A third 800 is being used for off-line program maintenance and development.

(Continued on Page 9.)

(Continued from Page 8.)

"When are the line-feeds going to work?" THEY WORK NOW! Yes, I have solved the infamous line-feed problem that baffled and bewildered us for so long. "So what?" you mutter? Well, now you can have the system send you line feeds! Now everything won't be printed on the same line! Now all the bugs are fixed! But other than that....

"What fascinating topics are you going to amaze us with next month oh all-knowing sage?" Ok, ok, no one really asked that question in those exact words. Ok, no one really asked that question at all. Happy?

You Want It When?

I hope to have a higher capacity drive (180k) on the system within a month or two and I have some improvements in the system planned, too. "When?" you ask? Soon. More details next month. Next month, I'll also have some comments on what some of the non-ham users have to say about our system.

Until December, keep those fingers warm by staying OnLine!

Coming Attractions

NOVEMBER

SOURCE

1-3	ARRL Sweepstakes-CW	QST 10/86 p9
4	AARC Board meeting Red-X 7 pm	NØAIH
5	West Coast Qualifying Run 7 pm	QST 10/86 p93
6	CW net 21.125 Mhz. 8 pm	KEØGO
9	Lincoln ARC Auction	WAØASM
9	WIAW Qualifying Run 9 pm	QST 10/86 p93
11	Radio Society Of Council Bluffs Meeting 7:30 pm	WAØZQG
12	Lincoln ARC meeting 7:30 pm	WAØASM
13	Bellevue ARC meeting 7:30 pm Sarpy Cty. Courthouse	
13	CW net see Nov. 6	
14	AARC Meeting Red-X 7:30 pm	NØAIH
15-16	ARRL Sweepstakes-phone	QST 10/86 p90
16	Transmitter Hunt UNO parking lot W 3 pm	WA9ASD
20	CW net see Nov. 6	
24	WIAW Qualifying Run	QST 10/86 p93
27	SWIARC meeting Red-X Council Bluffs 7:30 pm	
27	CW net see Nov. 6	
28	Pioneer ARC meeting Fremont Library 7:30 pm	
29-30	CQ WW DX Contest-CW	CQ 10/86 p102

DECEMBER

2	AARC Board meeting Red-X 7 pm	NØAIH
3	Amateur radio exams Omaha Red-X 6:30 pm	WA9ASD
4	CW net see Nov. 6	
9	Radio Society Of Council Bluffs meeting 7:30 pm	WAØZQG
10	Lincoln ARC meeting 7:30 pm	WAØASM
11	CW net see Nov. 6	
11	Bellevue ARC meeting Sarpy Cty. Courthouse 7:30 pm	
12	AARC ANNUAL BUSINESS MEETING AND ELECTION OF OFFICERS	NØAIH

Hunting in October

The October obfuscation occurred with many incidents - most known only to the hunters. It started at about 3 pm October 12 and ended just after 5 pm the same day. Brent, NØHBZ, selected the hiding spot in Northern Omaha and to this day only a select few people know its location.



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THE OCTOBER HUNT RESULTS

1. KMØY with/
KAØVYS & KAØVOE 1:07
- 2.* WDØBGT 1:43
3. NØHFI with KAØVYO 1:55
4. NØGPD N/A

* WDØBGT started the hunt at about 3:45 from an undisclosed location.

Join us this month and maybe you can find the hiding spot. The hunt will start at 3 pm at UNO parking lot W on Sunday, November 16. The transmitter will operate on 146.52 Mhz. and check-ins are taken there and on 147.00 +/-.

DE WA9ASD

Christmas Party

Sunday, December 7, 1986
Noon to 6:00 pm
American Red Cross
3838 Dewey Avenue
Omaha, Nebraska

This year's annual Christmas Party will cater to the young'uns among'us.

Members are requested to bring a few Christmas goodies to go with the coffee and punch provided by the club.

Santa will make an appearance for the kids and he'll make sure no little person goes home without a gift in hand.

Plan to attend and bring the kids!

(Note: There will be no gift exchange this year.)

THE WANT ADS

FOR SALE: Icom 502 6m SSB Bookie Talkie. VFO covers 50 to 51 mc. Kenwood TH-21 1 watt HT. 10 mc coverage. Tempo S2 220 mc HT. Synthesized thumb wheels 220-225 mc. Yaesu FT-708 UHF 1 watt HT. 440-450 mc. 10 memories LCD. \$150 ea. more or less. All four \$595.

call Rich WA0ZQG 366-1735

FOR SALE: HQ 145 receiver. Excellent condition. \$250.

call Irene WB0MPC 571-8650

WANTED: Icom 251A 2 mtr multimode.

FOR SALE: Hygain TH5MK2 5 element tribander w/balun.

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