

# Ham Hum

Volume LVI, Issue 1

January 2006

## Election Results

At the December meeting, elections were held.



Elected President for 2006 is Bill McCollum, KEØXQ.

Vice President, Todd LeMense, KKØDX  
Secretary, Doug Rathman, KCØSOG  
Treasurer, Brian Zdan, KMØY  
Board, Gerry Gross, WA6POZ  
and Jim Harper, KCØSHZ

## Prez Sez

By Bill McCollum, KEØXQ

Happy New to all! 2006 is going to be an exciting and busy year for the club. Our goal is to attract former and new members to the club. Rich, WAØZQG has agreed to start a Monday night net on 146.94. Time is 2100 and it will not be an ARES net. The ARES net will continue to meet on Sunday at 2100. To make the club "bounce back", I am asking all members to get involved in the club, one way or another. All committee chairs are open and this is your chance to help out. KKØDX has some very

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HAM HUM is the official newsletter of the AK-SAR-BEN Amateur Radio Club, Inc. in Omaha, Nebraska. It is printed bi-monthly and is distributed to members of the club, local disaster officials, local electronics outlets, and editors of other ham radio newsletters.

Articles about activities of members are solicited. The subject matter must be of general interest to radio amateurs and be understandable to a significant portion of the membership. No payment will be made to contributors and submissions will be subject to the usual editorial review. Articles containing statements that could be construed as libel or slander will not be accepted. No guarantee can be made that an accepted article will be published by a certain date. Send your contributions to Ham Hum, P.O. Box 24551, Omaha, NE 68124-0551 or email [hamhum@aksarbenarc.org](mailto:hamhum@aksarbenarc.org). Please contact the editor for permission to reprint anything appearing in the Ham Hum.

### Club Officers & Board Members

President (2006)	Bill McCollum	KEØXQ	402-734-3316	<a href="mailto:ke0xq@cox.net">ke0xq@cox.net</a>
Vice President (2006)	Todd LeMense	KK0DX	402-216-8633	<a href="mailto:kk0dx@cox.net">kk0dx@cox.net</a>
Secretary (2006-2007 Board)	Doug Rathman	KCØSOG	402-493-7369	<a href="mailto:kc0sog@arrl.net">kc0sog@arrl.net</a>
Treasurer (2006-20057Board)	Brian Zdan	KMØY	402-553-2610	<a href="mailto:bzdan@novia.net">bzdan@novia.net</a>
2005-2006 Board	Dennis McMahon	KØOMA	402-333-6599	<a href="mailto:ixii@tconl.com">ixii@tconl.com</a>
2005-2006 Board	Greg Babbitt	WØAAI	402-598-3030	<a href="mailto:w0aai@arrl.net">w0aai@arrl.net</a>
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2005-2006 Board	Rob Buchholz	KCØOYT	402-964-9960	<a href="mailto:kc0oyt@arrl.net">kc0oyt@arrl.net</a>
2006-2007 Board	Gerry Gross	WA6POZ	402-895-7367	<a href="mailto:wa6poz@arrl.net">wa6poz@arrl.net</a>
2006-2007 Board	Jim Harper	KC0SHZ	402-659-0102	<a href="mailto:kc0shz@yahoo.com">kc0shz@yahoo.com</a>

### Standing Committee Chairs

Disaster Preparedness	Open	Contact Bill McCollum	<a href="mailto:ke0xq@cox.net">ke0xq@cox.net</a>	for more information
Education	Open	Contact Bill McCollum	<a href="mailto:ke0xq@cox.net">ke0xq@cox.net</a>	for more information
Field Day Coordinator	Open	Contact Bill McCollum	<a href="mailto:ke0xq@cox.net">ke0xq@cox.net</a>	for more information
Government Relations	Open	Contact Bill McCollum	<a href="mailto:ke0xq@cox.net">ke0xq@cox.net</a>	for more information
Membership	Open	Contact Bill McCollum	<a href="mailto:ke0xq@cox.net">ke0xq@cox.net</a>	for more information
Programs	Todd LeMense	KK0DX	402-216-8633	<a href="mailto:kk0dx@cox.net">kk0dx@cox.net</a>
Publications	Steve Schmitz	NØUP	402-597-8666	<a href="mailto:n0up@arrl.net">n0up@arrl.net</a>
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Repeater	Open	Contact Bill McCollum	<a href="mailto:ke0xq@cox.net">ke0xq@cox.net</a>	for more information
Technical	Open	Contact Bill McCollum	<a href="mailto:ke0xq@cox.net">ke0xq@cox.net</a>	for more information

### Other Contacts

Exams/Vol. Council	Brian Zdan	KMØY	402-553-2610	<a href="mailto:bzdan@novia.net">bzdan@novia.net</a>
Club Callsign Trustee	Gerry Gross	WA6POZ	402-895-7367	<a href="mailto:wa6poz@arrl.net">wa6poz@arrl.net</a>
Special Events Coordinator	Open	Contact Bill McCollum	<a href="mailto:ke0xq@cox.net">ke0xq@cox.net</a>	for more information
ARRL Midwest Director	Wade Walstrom	WØEJ	N/A	<a href="mailto:w0ej@arrl.org">w0ej@arrl.org</a>
ARRL Midwest Vice-Director	Bruce Frahm	KØBJ	N/A	<a href="mailto:k0bj@arrl.org">k0bj@arrl.org</a>
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Section EC	Jim Hitz	KCØDVG	402-642-2040	<a href="mailto:kc0dvg@arrl.net">kc0dvg@arrl.net</a>
EC Douglas County	Open	Contact Jim Hitz	<a href="mailto:kc0dvg@arrl.net">kc0dvg@arrl.net</a>	for information
EC Sarpy County	Open	Contact Jim Hitz	<a href="mailto:kc0dvg@arrl.net">kc0dvg@arrl.net</a>	for information
EC Washington County	Don Morgan	KBØVIY	402-427-7111	<a href="mailto:kb0viy@yahoo.com">kb0viy@yahoo.com</a>
EC Pottawattamie County	Terry Lindsley	KSØL	712-325-0107	<a href="mailto:ks0l@arrl.net">ks0l@arrl.net</a>
Net Manager	Open	Contact Jim Hitz	<a href="mailto:kc0dvg@arrl.net">kc0dvg@arrl.net</a>	for information

### Upcoming Events

January 13	AARC Meeting, Red Cross, 7:00 PM
January 17	AARC Business/Board Meeting, Red Cross 7:00 PM
January 31	VE Test session, Red Cross
February 10	AARC Meeting, Red Cross, 7:00 PM
February 18	Midway Amateur Radio Club Hamfest, Buffalo County Fair Grounds Kearney NE
	Talk-in 146.625(-)(PL Tone 123.0) 147.315(+) 147.390(+) (PL T 123.0)

### HELP WANTED

**Committee Chairs**, There are several committee chairs open. Please contact Bill KEØXQ for more information

**Ham Hum**, I am looking for articles, photos, and other content for 2006. I am especially in need of technical articles and content. Please contact Steve NØUP.

Thanks, the Editor.

### **Classified Ads**

Classified ads are free to members. Send an email with the wording exactly as you want it printed to [hamhum@aksarbenarc.org](mailto:hamhum@aksarbenarc.org) or mail your ad to Ham Hum, P.O. Box 24551, Omaha NE 68124. Ads must be received by the third Friday of the Month to be included in the next Ham Hum.

Wanted Some ads for this space. Contact [hamhum@aksarbenarc.org](mailto:hamhum@aksarbenarc.org)

Prez Sez

interesting programs planned for the meetings and WA6POZ is helping him with some surprise guests. I want to thank those who were Board Members, Officers, committee chairs and those who served on committees for your commitment to the club in 2005. Also, I would like to thank the Red Cross for providing us a meeting place. One change coming beginning with the January meeting, there will be no coffee, doughnuts or cookies at the meeting. Instead, all are welcome to meet afterwards at a restaurant to be announced at the beginning of the meeting.

For those who don't know me, let me give you a short bio of myself. I have been licensed since 1986 (formerly KAØZFZ) (Life Member) and hold an Extra class license. I have served on the Board of Directors several times. In 1992 I was Vice President and President in 1993. I served as the ARRL Nebraska Section Manager from 1995-2004 and have been an Official Observer since 1993. My wife Pat (KBØFSI) and I have a daughter, son-in-law, 2 granddaughters a collie named Buddy and a cat named Misty. I am employed by Professional Electronics Services as an ATM service technician.

Bill KEØXQ

## KØUSA REPEATERS

The AK-SAR-BEN ARC owns and operates two repeaters, 146.94 and 224.94 currently on the Ch 15/42 tower SW of Omaha.

As noted at the December club meeting, 146.94 had a recent problem, solved by replacing three (3) electrolytic capacitors in a piece of auxiliary equipment. The repeater is an Icom RP-1520, 30 watt output. We have a backup for it, also an Icom 30 watt repeater.

Here are some other particulars: 146.94 was originally on the Woodmen tower downtown, then most memorably half way up the 1200' WOWT tower in NW Omaha, and after a few variations, again on a tall tower, this time the new KETV tower after being taken off WOWT due to weight considerations of the new HDTV antenna.

146.94 is actually ON THE GROUND feeding through 750' of low loss 50 Ω hardline to a 6dB omni gain antenna.

224.94 runs only 10W but due to how well the band works, covers a wide area also from its 1150' Ft perch on the KPTM Tower.

Idea de WA0ZQG  
Info de WB0CMC  
Minutes spent writing  
by Ham Hum Editor

From arrl.org

## Amateur Radio vanity call sign processing will resume January 4

(Dec 19, 2005)--The FCC has announced that routine processing of Amateur Radio vanity call sign applications will resume January 4, 2006. The Wireless Telecommunication Bureau (WTB) suspended vanity processing in September as an indirect result of its action to extend regulatory and filing deadlines affecting licensees in parts of Louisiana, Mississippi, Alabama, Texas and Florida directly impacted by hurricanes Katrina, Rita and Wilma. The Commission said licensees or applicants needing relief beyond the initial extension periods should follow the process for submitting waiver requests provided in §1.925 of the Commission's rules. "The Bureau will consider additional relief related to the hurricanes on a case-by-case basis," the FCC said December 19 in a public notice. During the extension periods, the WTB temporarily suspended certain automated licensing functions.

These included dismissing applications that are returned and not amended on a timely basis, changing the status of a call sign from active to expired if a license is not renewed within the two-year grace period for Amateur Radio licensees, and issuing vanity call signs.

## 5 Principles of Amateur Radio

The very first item in Part 97 is the Basis and Purpose of the Amateur Radio Service. All of our amateur operations and activities should be consistent with it.

1. Recognition and enhancement of the value of the amateur service to the public as a voluntary non-commercial communication service, particularly with respect to providing emergency communications. [97.1 (a)]
2. Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art. [97.1(b)]
3. Encouragement and improvement of the amateur radio service through rules which provide for advancing skills in both the communication and technical phases of the art. [97.1(c)]
4. Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts. [97.1(d)]
5. Continuation and extension of the amateur's unique ability to enhance international good will. [97.1(e)]

From: The ARRL's FCC Rule Book, 12th edition, 2000.

## Veep Speaks

Todd LeMense, KK0DX

Here we are at the beginning of the New Year and the beginning of a new radio season! 2006 promises to be a great year for the AKSARBEN Amateur Radio Club. We have a lot of great things planned for everyone to participate in this year and educational programs designed for everyone!

One of the jobs of the Vice President of the AARC is to plan programs for the monthly club meetings each month. This year, we're going to attempt to do something totally different; we're going to have TWO programs each month! The first program will actually be a "mini-program" beginning at 7:00pm before the club meeting. It should last somewhere about 15 minutes. The second will be a standard length program with the monthly club meeting the same night. And that's not all! After the meeting, plan on going out to a local diner/watering-hole for additional conversation. At the end of the meeting, various groups will be announcing a meeting place to continue discussion. Some might be meeting at Denny's, others at Perkins, others at Village Inn, and perhaps others at Rock Bottom! If you are interested in getting a place for your group, all you have to do is announce it at the end of the meeting.

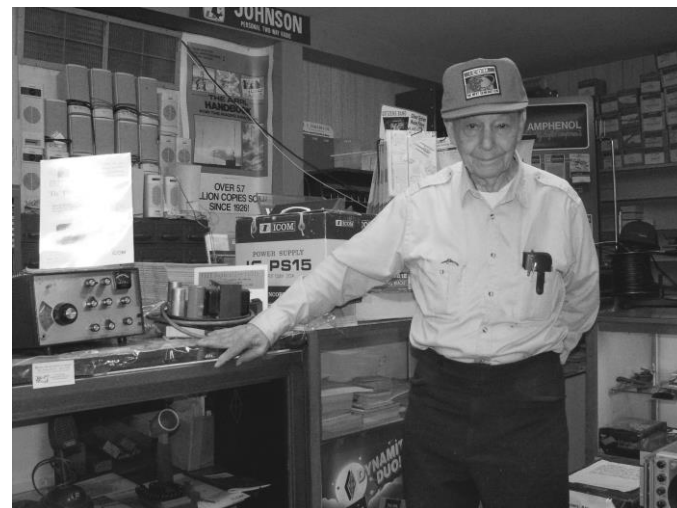
For the month of January, we are pleased to announce that our new ARRL Section Manager, Matt Anderson, KA0BOJ will be sharing information about amateur radio in Nebraska. Matt will be answering your questions and concerns so be sure to join us! The "mini-program" for January will be "HF-101." This quick presentation will touch on some of the basics of HF Operation - Rigs, Antennas, QSLs, Signal Reports, etc. If you're interested in getting on HF, but didn't know where to start, join us at 7:00 for this quick lesson! I'll also be announcing some additional program topics for 2006 at the January meeting - should make for some interesting discussion during/after the meeting.

I look forward working with the members of the AKSARBEN ARC for 2006 and really encourage many of you to join us on Friday, January 13. This is a great time to be an amateur radio operator, and your continued participation with club activities will only increase your knowledge and awareness of our hobby!

-73 de KK0DX, Todd

## Ladd Electronics

As reported in the last Ham Hum, Ladd Electronics was closing its doors at the end of December. The editor of the Ham Hum would like to wish Frank many well wishes for his long time service to the amateur community of Omaha.



Frank WØBPY



Frank WØBPY with one of his customers, WBØCKR

Photos courtesy of Brian Zdan KMØY

## Contest Calendar

### January, 2006

North American QSO Party, CW	1800Z, Jan 14 to 0600Z, Jan 15
North American QSO Party, SSB	1800Z, Jan 21 to 0600Z, Jan 22
ARRL January VHF Sweepstakes	1900Z, Jan 21 to 0400Z, Jan 23
CQ 160-Meter Contest, CW	0000Z, Jan 28 to 2359Z, Jan 29

### February, 2006

Vermont QSO Party	0000Z, Feb 4 to 2400Z, Feb 5
10-10 Int. Winter Contest, SSB	0001Z, Feb 4 to 2359Z, Feb 5
Minnesota QSO Party	1400Z-2400Z, Feb 4
Delaware QSO Party	1700Z, Feb 4 to 0500Z, Feb 5 1300Z, Feb 5 to 0100Z, Feb 6
North American Sprint, SSB	0000Z-0400Z, Feb 5
CQ WW RTTY WPX Contest	0000Z, Feb 11 to 2400Z, Feb 12
New Hampshire QSO Party	0001Z, Feb 11 to 0001Z, Feb 13
Louisiana QSO Party	1500Z, Feb 11 to 0300Z, Feb 12
FISTS Winter Sprint	1700Z-2100Z, Feb 11
British Columbia QSO Challenge	1800Z, Feb 11 to 1800Z, Feb 12
North American Sprint, CW	0000Z-0400Z, Feb 12
ARRL School Club Roundup	1300Z, Feb 13 to 0100Z, Feb 18
ARRL Inter. DX Contest, CW	0000Z, Feb 18 to 2400Z, Feb 19
CQ 160-Meter Contest, SSB	0000Z, Feb 25 to 2359Z, Feb 26
Mississippi QSO Party	1500Z, Feb 25 to 0300Z, Feb 26
North American QSO Party, RTTY	1800Z, Feb 25 to 0600Z, Feb 26
North Carolina QSO Party	1700Z, Feb 26 to 0300Z, Feb 27

### March, 2006

ARRL Inter. DX Contest, SSB	0000Z, Mar 4 to 2400Z, Mar 5
Idaho QSO Party	0000Z, Mar 11 to 2400Z, Mar 12
Oklahoma QSO Party	1400Z, Mar 11 to 0200Z, Mar 12 1400Z-2000Z, Mar 12
North American Sprint, RTTY	0000Z-0400Z, Mar 12
Wisconsin QSO Party	1800Z, Mar 12 to 0100Z, Mar 13
10-10 Int. Mobile Contest	0001Z-2359Z, Mar 18
Virginia QSO Party	1800Z, Mar 18 to 0200Z, Mar 20
CQ WW WPX Contest, SSB	0000Z, Mar 25 to 2359Z, Mar 26
Spring QRP Homebrewer Sprint	0000Z-0400Z, Mar 27

For details check the following web site the week prior to the contest.  
<http://www.hornucopia.com/contestcal/index.html>

## NEW NET ON 146.94

Monday at 9:00

The first edition of the New Net on .94 took place 12/19/2005 and opened precisely at 9PM. (Those atomic clocks sure are handy - don't need to tune in WWV manually anymore.) These stations checked in:

WA0ZQG	Rich	Yaesu
-----		
xN0PHZ	Jerry	IC-2100
xKE0XQ	Bill	TMV-7
xKE6DZD	Wayne	TH-28A
xoKC0QDG	Phil, Oakl.IA	
xKC0UJM	Tim	FT-857D/Comet
xW0ZWY	Bill	HTX-242 (lic1954)
xW0RMB	Cecil	
xWA6SWJ	Dave	
xWA6POZ	Gerry	IC-28H-5/8
xWN0CKX	John	
xKC0SOG	Doug	Yaesu 7800/Diam.
xKC0RNS	Doug	
xK0VLA	- , Fremont	
xKCOOD	Jim	x = Comment
I/KN0RKY	Larry	o = Not avail.
xK0SKW	Corby	I = In and Out
	(17)	

Among features of the net this time around were a statement of radio in use, and then later, a short form Morse Code exercise. As this is a club net (but open to all stations) announcements included Bill KE0XQ being voted in as 2006 President, and past President Steve N0UP taking over as Ham Hum editor. Text used for Code Practice consisted of two lines:

HAM HUM IS BACK. IT'S TWENTY BUCKS.  
 SKCUB YTNEWT STI KCAB SI MUH MAH

The Code portion received a few comments, some not so complimentary, especially about the second line. That may or may not be a recurring feature in future. Tune in if you can, and add your \$2 worth of ideas. (Some of mine are inflationary.)

de Net Control

**Ak-Sar-Ben Amateur Radio Club, Inc**  
**P.O. Box 24551**  
**Omaha, NE 68124-0551**  
KØUSA 146.940(-)/224.940  
Web Page: <http://www.aksarbenarc.org>  
E-Mail: [k0usa@aksarbenarc.org](mailto:k0usa@aksarbenarc.org)



# Membership Renewal Form

## Personal Information (complete in full for corrections to our existing information)

Callsign \_\_\_\_\_ License Class \_\_\_\_\_ Name : \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Email address: \_\_\_\_\_ Are You A Member of the ARRL?  Yes  No

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_ Occupation: \_\_\_\_\_

### Spouse Information (Complete Only if Spouse is Applying at Same Time)

Callsign \_\_\_\_\_ License Class \_\_\_\_\_ Name : \_\_\_\_\_

Email address: \_\_\_\_\_ Member of ARRL?  Yes  No

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_ Occupation: \_\_\_\_\_

### Minor Dependent (Complete Only if Minors Applying at the Same Time)

Callsign \_\_\_\_\_ License Class \_\_\_\_\_ Name : \_\_\_\_\_ ARRL?  Yes  No

Callsign \_\_\_\_\_ License Class \_\_\_\_\_ Name : \_\_\_\_\_ ARRL?  Yes  No

Callsign \_\_\_\_\_ License Class \_\_\_\_\_ Name : \_\_\_\_\_ ARRL?  Yes  No

Callsign \_\_\_\_\_ License Class \_\_\_\_\_ Name : \_\_\_\_\_ ARRL?  Yes  No

### Suggestion and Ideas:

(This is your place to have your suggestions heard.)

#### FOR CLUB USE ONLY - DO NOT WRITE IN THIS AREA

Annual Dues  
(January thru December)

- Full Member \$20.00 year
- Accompanying Spouse \$ 4.00 year
- Accompanying Minor Dependent \$ 4.00 year
- Student Member \$ 8.00 year
- Amount Paid \$ \_\_\_\_\_

Please pass this form on to the membership committee

Dues are payable at any time and are considered in arrears if not **received** by Feb 28. Club members renewing within two years of their last year of paid membership must still pay the full years dues. After two years, members must resubmit an application for membership.