

Classified Ads

Classified ads are free to members. Send an email with the wording exactly as you want it printed to 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.

Estate Sale, George Deas, NWOM

Feb 8, 9 & 10 at 12512 Woolworth from 9 to 4

- Yaesu FT-757GX HF Transceiver
- MFJ Tuner (may be a VersaTuner II)
- Yaesu SP102 Speaker
- MFJ Grandmaster Memory Keyer, model MFJ-484C
- Astron Power Supply (May be a 35 amp, no meters)
- 80-10 Meter Vertical Trapped Antenna
- Kenwood TM-231A Two Meter Transceiver
- Several Keys (Both Straight and Bugs)
- Several Hand Held Sets
- Free Standing Operating Console

The gentleman handling the estate sale indicated that he would like to sell all the equipment as one lot, but may split it up.

Contact laronauktion@cox.net
Larry Larson 345-7955, Larson Auction

For Sale Kenwood TS830S.

\$350.00

Thanks

Dave WB8KNB

davedingess@cox.net 202-3248

Help Wanted

The Board of Directors is looking for help in the following positions for 2008.

- Education, we would like to have one or more Technician classes, and there is member interest in General and Extra classes
- Membership, the Membership is seeking assistance
- Website, the webmaster is looking for an assistant or a new webmaster
- Programs, the program chair is looking for ideas for 2008

Meeting Programs

February Dar Piatt, W9HZC, on Kitbuilding

AK-SAR-BEN Amateur Radio Club, Inc.

Ham Hum

Volume LVIII, Issue 2

February 2008

At the December Club Meeting there were several motions made, all of these involved bylaws changes, these changes will be voted on at the February Club Meeting. These changes are as follows.

- Change from 8 directors to 4 directors (WB0CMC)
- Modify the procedure to change the bylaws for clarity (N0UP)
- Proposal to add the Ex-Officio to the Board of Directors (N0UP)
- Proposal to correct typo (N0UP)

The text of these changes may be found in last month's Ham Hum.

In reviewing the Motions I had made, I have found an error in two of them. The error is these items have already been changed, prior to the approval of the new bylaws, so I will be withdrawing those.

Steve Schmitz

N0UP

BUTTON PUSHER OF THE THIRD KIND

or, GROUND HOG A DAY LATE

I was sitting at my workbench on the Sunday afternoon after ground hog day, working on some loose ends in the basement when I heard the .94 repeater come up. It was up for a bit and I didn't hear any audio. Then I heard someone say something a ways from the mike and I knew it had to be a stuck mike.

I turned my beam to see which direction it was coming from. Straight west. Shortly, I heard a cockatoo squawking in the background. A-HA! I said to myself; Self, that might be the cockatoo man, K0CTU (Doesn't that sort of spell cockatoo?). I called him to see if he could also get a fix. I explained what I had heard and he said "Let me call #\$\$@% and see if he can hear it since it isn't that strong here". Mary also went to the basement to check, just in case. I hung up and a few seconds later I heard the phone ring on .34. Bingo! I couldn't keep from laughing. I called Pat back and we both had a good laugh.

The moral of the story is: Watch where you lay stuff down in your ham shack. It might bite you or at least turn your face red as it did in this case. This is also why it's not a good idea to lay your mike on the car seat while you're in the car. Stuff moves around and can mash the button.

The name of the guilty party shall remain a mystery unless he chooses to tell, himself.

John WB0CMC

HAM HUM is the official newsletter of the AK-SAR-BEN Amateur Radio Club, Inc. in Omaha, Nebraska. It is printed 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. Please contact the editor for permission to reprint anything appearing in the Ham Hum.

Club Officers & Board Members

President (2008)	Greg Babbitt	W0AAI	402-598-3030	w0aai@arrl.net
Vice President (2008)	Mary Joseph	NØTRK	402-492-9156	n0trk@arrl.net
2007-2008 Board	Rollie Miller	ABØNN	402-333-1606	ab0nn@arrl.net
2007-2008 Board	Corby Krick	KØSKW	402-540-5483	k0skw@k0skw.net
2007-2008 Board	Marvin Taylor	AEØEG	402-556-3668	AE0EG@arrl.net
2007-2008 Board	Steve Schmitz	NØUP	402-306-2972	n0up@cox.net
2008-2009 Board (Secretary)	Doug Rathman	NGØK	402-493-7369	dlrathman@cox.net
2008-2009 Board (Treasurer)	Brian Zdan	KMØY	402-553-2610	bzdan@novia.net
2008-2009 Board	Dan Olsen	KD7GSW		
2008-2009 Board	Jim Harper	KCØSHZ	402-659-0102	kc0shz@yahoo.com

Standing Committee Chairs

Programs	Mary Joseph	NØTRK	402-492-9156	n0trk@arrl.net
Public Service/Emergency	Jim Harper	KCØSHZ	402-659-0102	kc0shz@yahoo.com
Education	Open Contact	Greg Babbitt	w0aai@cox.net	for more information
Membership	Mary Joseph	NØTRK	402-492-9156	n0trk@arrl.net
Publications	Steve Schmitz	NØUP	402-306-2972	n0up@arrl.net
Web Services	Mary Joseph	NØTRK	402-492-9156	n0trk@arrl.net
Club Net	Rich Swig	WAØZQG	712-256-7775	wa0zqg@yahoo.com
QSL Manager & Technical	Ed Edwards	KØIL		eedwards@tconl.com

Repeater Committee

Chairman	John Gebuhr	WBØCMC	402-932-3443	wb0cmc@cox.net
Vice Chairman	Darrel Swenson	KØAWB	402-690-0000	dswenson@wearne.net
Member	Steve Schmitz	NØUP	402-306-2972	n0up@arrl.net
Control Operator	Mary Joseph	NØTRK	402-492-9156	n0trk@arrl.net
Club Callsign Trustee	Gerry Gross	WA6POZ	402-895-7367	wa6poz@arrl.net

Other Contacts

Exams/Vol. Council	Brian Zdan	KMØY	402-553-2610	bzdan@novia.net
Special Events Coordinator	Greg Ervin	KCØVTO	402-445-0317	gervinl@cox.net
ARRL Midwest Director	Bruce Frahm	KØBJ	785-462-7388	k0bj@arrl.org
ARRL Midwest Vice-Director	Clifford Ahrens	KØCA	573-221-8618	k0ca@arrl.org
NE Section Manager	Matt Anderson	KAØBOJ	402-944-7488	ka0boj@arrl.org
Official Observer Coordinator	Dick Newsome	WØHXL	402-451-1202	w0hxl@cox.net
Section EC	Jim Hitz	KCØDVG	402-642-2040	kc0dvg@arrl.net
EC Douglas County	Darwin Piatt	W9HZC	402-991-0412	w9hzc@cox.net
EC Sarpy County	Ray McNally	N5SEZ		n5sez@arrl.net
EC Washington County	Don Morgan	KBØVIY	402-427-7111	kb0vivy@yahoo.com
EC Pottawattamie County	Terry Lindsley	KSØL	712-325-0107	ks0l@arrl.net

Contest Calendar

February 2008

Vermont QSO Party	0000Z, Feb 2 to 2400Z, Feb 3
10-10 Int. Winter Contest, SSB	0001Z, Feb 2 to 2359Z, Feb 3
Minnesota QSO Party	1400Z-2400Z, Feb 2
Delaware QSO Party	1700Z, Feb 2 to 0100Z, Feb 4
SARL Field Day Contest	1000Z, Feb 9 to 1000Z, Feb 10
Asia-Pacific Spring Sprint, CW	1100Z-1300Z, Feb 9
Dutch PACC Contest	1200Z, Feb 9 to 1200Z, Feb 10
FISTS Winter Sprint	1700Z-2100Z, Feb 9
ARRL Inter. DX Contest, CW	0000Z, Feb 16 to 2400Z, Feb 17
CQ 160-Meter Contest, SSB	0000Z, Feb 23 to 2359Z, Feb 24
REF Contest, SSB	0600Z, Feb 23 to 1800Z, Feb 24
UBA DX Contest, CW	1300Z, Feb 23 to 1300Z, Feb 24
North American QSO Party, RTTY	1800Z, Feb 23 to 0600Z, Feb 24

March, 2008

ARRL Inter. DX Contest, SSB	0000Z, Mar 1 to 2400Z, Mar 2
Oklahoma QSO Party	1400Z, Mar 8 to 0200Z, Mar 9
	1300Z-1900Z, Mar 9
Idaho QSO Party	1900Z, Mar 8 to 1900Z, Mar 9
Wisconsin QSO Party	1800Z, Mar 9 to 0100Z, Mar 10
10-10 Int. Mobile Contest	0001Z-2359Z, Mar 15
Russian DX Contest	1200Z, Mar 15 to 1200Z, Mar 16
Virginia QSO Party	1800Z, Mar 15 to 0200Z, Mar 17
CQ WW WPX Contest, SSB	0000Z, Mar 29 to 2359Z, Mar 30

For details check the following web site the week prior to the contest.

<http://www.hornucopia.com/contestcal/index.html>

Upcoming Events

February 5	AK-SAR-BEN ARC Business Meeting, 7:00 PM, Red Cross
February 8	AK-SAR-BEN ARC Club Meeting, 7:30 PM, Red Cross
February 9 & 16	Bellevue ARC Tech Class www.bellevuearc.org/class.htm
	For more info.
February 23	BARC VE Test, Midlands Hospital 1:00 PM, KY0Z for info
March 8	LARC End of Winter Hamfest, 8:00 to Noon, 5353 N 27 th , Lincoln NE
March 11	AK-SAR-BEN ARC Business Meeting, 7:00 PM, Red Cross
March 14	AK-SAR-BEN ARC Club Meeting, 7:30 PM, Red Cross
March 24	Skywarn Training, Boystown National Headquarters Auditorium 7:00 PM, Omaha
March 25	HDXA & AARC VE Test Session, 6:30 PM, Red Cross
March 29	Skywarn Training, Hardin Hall 1:30 PM, Lincoln NE
April 1	Skywarn Training, Bellevue Fire Department Training Academy 7:00 PM
April 5	Douglas and Sarpy County Siren Test
April 13	MS Walk, Contact KC0OYT for more info
April 19	ARARAT Hambash, 8:00 to 2:00, Kansas City, MO
April 26	Nebraska QSO Party
April 27	Des Moines Radio Amateur Association Hamfest

Board of Director's Meeting Minutes – January 8, 2007

Roll Call

[x] Greg – WØAAI [x] Mary – NØTRK [x] Brian – KMØY [x] Doug – NGØK
 [x] Marvin – AEØEG [x] Jim – KCØSHZ [x] Steve - NØUP [] Corby – KØSKW
 [] Rollie – ABØNN [] Todd – KKØDX [] Dan – KD7GSW
 Also present: John - WBØCMC

Secretary – Doug Rathman – NGØK - The December meeting minutes were accepted as submitted.

President – Greg Babbitt – WØAAI - Greg thanked Todd KKØDX for his service as president last year. Greg stated the he would like to keep the hamfest going strong. He also encouraged the members of the board to promote usage of the club's repeater. The Lincoln ARC hamfest is on 3/2/2008. (*Editors correction it is now 3/8/2008*)

Vice President - Mary Joseph – NØTRK - The January program will be an ARRL update by Matt KAØBOJ. February will be kit building by Dar W9HZC.

Treasurer – Brian Zdan - KMØY

Checking	3718.88	
MM Acct	5086.94	10.65 interest
Repeater	1132.12	
Repeater CD	2059.40	
CD	14743.00	
Total	26740.34	

Received the antenna trailer licensing notice for \$16. The IRS now requires the club to file a tax return for our legal name, address, and that our receipts are \$25,000 or less.

New Business

This year the AARC will be providing coffee and snacks at club meetings.

Greg proposed doing more raffles and door prizes. Steve moved that we start doing door prizes. John WBØCMC seconds the motion and the motion passed.

Marvin moved that we nominate Doug NGØK and Brian KMØY to continue as Secretary and Treasurer. John WBØCMC seconds and the motion passed.

Committees

Public Service – Jim Harper - KCØSHZ - SATERN meeting was held on January 5th. And Jim discussed the new upcoming SATERN program.

Repeater – John Gebuhr - WBØCMC - John will be the chair this year and Darrel, KØAWB will continue as a vice-chair.

Publications – Steve Schmitz - NØUP - Greg proposed that the board members submit some original articles for the Ham Hum.

Membership – Mary Joseph - NØTRK - Marvin will be taking over this committee in March.

The next Board of Directors meeting will be Tuesday, 2/5 at 7:00pm

Meeting adjourned at 8:15pm.

Doug Rathman, NGØK, AKSARBEN ARC, Inc. Secretary.

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



**Membership
 Form
 2008**

This form may be used for any of the following purposes (check all the apply):

- A. _____ Pay Dues _____ Renew _____ New
 B. _____ Change of Mailing Address
 C. _____ Update personal information (new callsign, upgrade, etc)

Personal Information

Callsign _____ License Class _____ Name : _____

Address: _____ City: _____ State: _____ Zip: _____

Email address: _____ ARRL Member ? Yes No

Home Phone: _____ Work Phone: _____

Spouse Information (Complete Only For Spouse Applying at Same Time)

Callsign _____ License Class _____ Name : _____

Email address: _____ ARRL Member Yes No

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

Callsign _____ License Class _____ Name _____ ARRL Member?

_____ - Yes No

_____ - Yes No

_____ - Yes No

Annual Dues
 (January thru December)

For Club Use Only – DO NOT WRITE IN THIS AREA

- Full Member \$20.00 year Amount: _____
 Accompanying Spouse \$ 4.00 year Amount: _____
 Accompanying Minor \$ 4.00 year x # of minors Amount: _____
 Dependent renewing
 Student Member (full time \$ 8.00 year Amount: _____
 student)

Total Paid: _____

Mail to:

Ak-Sar-Ben Amateur Radio Club, Inc.
P.O. Box 24551
Omaha, NE 68124

TODAY'S SCIENTIFIC QUESTION IS.....

What Is Electricity And Where Does It Go After It Leaves The Toaster?

Here is a simple experiment that will teach you an important electrical lesson: On a cool, dry day, scuff your feet along a carpet, then reach your hand into a friend's mouth and touch one of his dental fillings. Did you notice how your friend twitched violently and cried out in pain?

This teaches us that electricity can be a very powerful force, but we must never use it to hurt others unless we need to learn an important electrical lesson.

It also teaches us how an electrical circuit works. When you scuffed your feet, you picked up batches of "electrons", which are very small objects that carpet manufacturers weave into carpets so they will attract dirt. The electrons travel through your bloodstream and collect in your finger, where they form a spark that leaps to your friend's filling, then travels down to his feet and back into the carpet, thus completing the circuit.

Amazing electronic fact: If you scuffed your feet long enough without touching anything, you would build up so many electrons that your finger would explode! But this is nothing to worry about unless you have carpeting.

Although we modern persons tend to take our electric lights, radios, mixers, etc. for granted, hundreds of years ago people did not have any of these things, which is just as well because there was no place to plug them in.

Then along came the first electrical pioneer, Benjamin Franklin, who flew a kite in a lightning storm and received a serious electrical shock. This proved that lightning was powered by the same force as carpets, but it also damaged Franklin's brain so severely that he started speaking only in incomprehensible maxims, such as "A penny saved is a penny earned." Eventually he had to be given a job running the Post Office.

After Franklin came a herd of electrical pioneers whose names have become part of our electrical terminology: Myron Volt, Mary Louise Amp, James Watt, Bob Transformer, etc. These pioneers conducted many important electrical experiments. For example, in 1780, Luigi Galvani discovered (this is the truth) that when he attached two different kinds of metal to the leg of a frog, an electrical current developed and the frog's leg kicked, even though it was no longer attached to the frog, which was dead anyway. Galvani's discovery led to enormous advances in the field of amphibian medicine. Today, skilled veterinary surgeons can take a frog that has been seriously injured or killed, implant pieces of metal in its muscles, and watch it hop back into the pond just like a normal frog, except

for the fact that it sinks like like a stone.

But the greatest electrical pioneer of them all was Thomas Edison, who was a brilliant inventor despite the fact that he had little formal education and lived in New Jersey. Edison's first major invention in 1877, was the phonograph, which could soon be found in thousands of American homes, where it basically sat until 1923, when the record was invented. But Edison's greatest achievement came in 1879, when he invented the Electric Company. Edison's design was a brilliant adaptation of the simple electrical circuit. The Electric Company sends electricity through a wire to a customer, then immediately gets the electricity back through another wire, then (this is the brilliant part) sends it right back to the customer again.

This means that an Electric Company can sell a customer the same batch of electricity thousands of times a day and never get caught, since very few customers take the time to examine their electricity closely.

In fact, the last year any new electricity was generated in the United States was 1937; the Electric Companies have been merely re-selling it ever since, which is why they have so much free time to apply for rate increases.

Today, thanks to men like Edison and Franklin, and frogs like Galvani's, we receive almost unlimited benefits from electricity. For example, in the past decade scientists developed the laser, an electronic appliance so powerful that it can vaporize a bulldozer 2,000 yards away, yet so precise that doctors can use it to perform delicate operations to the human eyeball, provided they remember to change the power setting from "vaporize bulldozer" to "delicate."

73's (Amateur Radio for Best Wishes)
Scott WB0QPP

Per Aspera, Ad Astra
Through Our Efforts, To The Stars...

3982 HF Net

Please note the Sunday night ARES HF Net on 3982 will be at **2045 hours** (8:45PM) for the time being. This will allow 15 minutes for the HF net before the regular 34/94 net starts at 2100 hours. This time change was facilitated for those of us who have difficulty multitasking ☺

Thanks all..
Darwin (Dar) Piatt, W9HZC
Amateur Radio Emergency Service
Douglas County Emergency Coordinator
Radio Amateur Civil Emergency Service (RACES) Deputy Communications Officer