

Ham Hum

Election Results for 2016

Mitch Saure — WB0GBI Has moved up from Vice President to President.

Kevin Hill, — KA0VNY is our new Vice President

Barb Westcott — KCOHLB, and **Russ Rosenquist — NOMNW** were both elected to the two Board Positions.



Mitch Saure — WB0GBI Kevin Hill — KA0VNY

SKY WARN CONTEST 5 DEC 2015 See Page 8



JANUARY MEETING:

January's Program will be our ARRL Section Manager, Matt Anderson—KA0BOJ on 8 Jan 2016, 7:00 PM, Red Cross Bldg, 81st & Spring Streets, Omaha, NE

Inside this issue

Election Results.....	1
January Meeting	1
Saturday Night Coffee.....	7
December Minutes	4
Sky Warn	8
Officers & Committees.....	3
Equipment Ads.....	9
Area Nets	12

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.

NOTICE — JOB OPENING

Anyone interested in taking over the Prizes Committee from Rollie-ABONN, please see him at the next meeting to discuss what this committee entails.

Address Change?

If you've changed your mailing address, or would prefer to receive the *Ham Hum* via email, please contact Mary NØTRK (Membership) or Brian KDØSVD (Publications) with your new information.

AARC on the Web

Club Web Site: <http://www.aksarbenarc.org/>

Facebook: <https://www.facebook.com/aksarbenarc>

Yahoo! Groups: <http://groups.yahoo.com/group/AKSARBENTalk/>

Club Officers & Board Members

President	Mitch Saure	WB0GBI	president@aksarbenarc.org
Vice President	Kevin Hill	KAOVNY	vicepresident@aksarbenarc.org
2014 Secretary	Bill True	WA9ASD	secretary@aksarbenarc.org
2014 Treasurer	Dave Rice	NØJSB	treasurer@aksarbenarc.org
2014-2016 Director	Russ Rosenquist	NØMNV	board@aksarbenarc.org
2014-2016 Director	Barb Westcott	KCØHLB	board@aksarbenarc.org

Club Committees

Immediate Past President	Adam Kavan	KD0MMG	board@aksarbenarc.org
Courtesy Committee	Bill McCollum	KEØXQ	courtesy@aksarbenarc.org
Education	Adam Kavan	KDØMMG	education@aksarbenarc.org
Field Day			fieldday@aksarbenarc.org
Flea-Esta	Chris Rice		flea@aksarbenarc.org
Membership	Mary Joseph	NØTRK	membership@aksarbenarc.org
Monday Night .94 Net	Rich Swig	WAØZQG	wa0zqg@hotmail.com
P.I.M.P.	Jim Westcott	KAØKCV	pr@aksarbenarc.org
Prizes	Rollie Miller	ABØNN	prizes@aksarbenarc.org
Public Service/Emergency	Jim Westcott	KAØKCV	pr@aksarbenarc.org
Publications	Brian Pitchanau	KDØSVD	hamhum@aksarbenarc.org
QSL Manager & Technical	Ed Edwards	KØIL	qslmanager@aksarbenarc.org
Special Events Coordinator	Pat Joseph	KØCTU	community_service@aksarbenarc.org
Technical Assistance	Ed Edwards	KØIL	technical@aksarbenarc.org
Web Services	Mary Joseph	NØTRK	web_master@aksarbenarc.org

Repeater Committee

Chairman	john Gebuhr	WBØCMC	repeater@aksarbenarc.org
Vice Chairman	Steve Schmitz	NØUP	repeater@aksarbenarc.org
Control Operator	Mary Joseph	NØTRK	repeater@aksarbenarc.org
Club Call sign Trustee	Corby Krick	KØSKW	trustee@aksarbenarc.org

Other Contacts

ARRL Midwest Director	Rod Blocksome	KØDAS	k0das@arrl.org
ARRL Midwest Vice-Director	Art Zygielbaum	KØAIZ	k0aiz@arrl.org
EC Douglas County	Steve Schmitz	NØUP	dcares@aksarbenarc.org
EC Sarpy County	Dennis Mitchell	KCØYKN	
Exams/Vol. Council	Brian Zdan	KMØY	testing@aksarbenarc.org
NE Section Manager	Matt Anderson	KAØBOJ	ka0boj@arrl.org
Official Observer Coordinator	Bill McCollum	KEØXQ	oo_coordinator@aksarbenarc.org

AKSARBEN ARC Club Meeting - December 11, 2015

The meeting was called to order at 7:14 PM by saying the Pledge of Allegiance followed by introductions by name and call. There were 43 attendees.

Officers and Board members present included: Adam, KDOMMG; Mitch, WBOGBI; Dave, NOJSB; Bill, WA9ASD; Russ, NOMNW and Barb, KCOHLB.

Secretary's Report - Bill, WA9ASD - Roger, KE0FJM made a motion to accept the minutes as published in Ham Hum, seconded by Barb, KCOHLB. There was no discussion and the motion passed.

Treasurer's Report - Dave, NOJSB - In the month of November there were deposits of \$22.30 for meeting refreshments and \$125 for equipment sold for a total of \$147.30. Payments consisted of \$1942 for meeting refreshments, \$245 for Ham Hum postage, a \$25 gratuity for our November speaker, \$138.03 for trailer decals, \$72.76 for name tags and a \$3 bank fee for a total of \$503.21. This leaves the balance of all the club accounts at \$21,137.40.

President's Report - Adam, KDOMMG - Adam commented that it's been a pleasure serving as club president; "We've see a lot of new faces and the club is doing some cool things. Thanks for your support."

Vice President's Report - Mitch, WBOGBI - This is his last meeting in a 2 year stretch as Vice President and it has been an interesting challenge to arrange the monthly programs.

There is a 10 meter contest this weekend so take this as an opportunity to get on the air.

ARES/SATERN/COMMUNITY EVENTS

ARES/OMMRS - There is no training coming up this month.

SATERN - KA0KCV - no report

Community Events - Pat KOCTU - nothing

Education Committee - Mary, N0TRK - Dan, NOPOT announced that registration for his code class is now open, There is a \$10 fee and the classes will start January 2. Contact him at n0pot@juno.com.

Membership Committee - Mary, N0TRK - We have a new member applications from Bill Snyder, KD0FJR, Don Short, KOQVM and Tom Korn, KCOHTM. There was a motion by Joe, KONEB, seconded by Julie, NOWAV to accept these applications for membership. There was no discussion and the motion passed.

Publications/Web Services

Ham Hum - Brian, KD0SVD - Brian said, "It's lookin' good." and requested that contributors get their content to him early.

Web Services - Mary, N0TRK/Adam, KD0MMG - "It's up." There is a new version in process.

Repeater Committee - John, WBOCMC - The problem causing the time-outs was a capacitor in a power supply that was corrected.

Field Day - Adam, KD0MMG and Fred KB0LF - It's still over.

QSL and Technical Committee - Eddy, K0IL - no report .

Courtesy Committee - Bill, KE0XQ - Bill, KE0XQ is now at Hillcrest Care in room 85 in Bellevue. Please stop by and visit him.

Trailer/Equipment Committee - Mary, N0TRK - no report

Public Awareness - Kevin, KA0VNY reported that the people at Homestead National Monument were excited to hear from us. We were the only club that responded to their request for participation. They will do whatever we want in the way of support for operating there. There are 2 locations there that are open from 9 to 5 every day except Christmas Day and New Years Day.

Transmitter Hunt - Bill, WA9ASD won the November transmitter hunt and will hide the transmitter in December. The next hunt will be on Sunday, December 13 starting at 3 PM from Memorial Park.

Old Business - none

New Business - none

The meeting was suspended at 7:48 PM for the annual election.

See Page 6

Pictures from the Drawings for the Brown Bag & Mr. Reeh Prizes



The Line is backed up as members
Purchase last minute tickets



Adam, KD0MMG Mr
Reeh prize was a 2M Pre
Amp from 1967



Ron, KE0FMG his lucky
ticket won him the Brown
Bag— Wireless Headphones

Pat, KOCTU served as teller and announced the positions open for election and the candidates proposed by the Nominating Committee.

Candidates for the 2 open board positions were Barb, KCOHLB; Russ, NOMNW and Dan, NOPOT. There were no additional candidates proposed and nominations were closed with a motion by Mary, NOTRK, seconded by Steve, NOUP.

There were no further nominations beyond Kevin, KAOVNY for Vice President so the nominations were closed and on a motion by John, WBOCMC with a second by Barb, KCOHLB Kevin was elected by acclimation.

There were no further nominations for president beyond Mitch, WBOGBI so on a motion by John, WBOCMC and a second by Julie, NOWAV Mitch was declared President by acclimation.

Ballots were distributed to all eligible club members and the voting for the 2 open board positions resulted in Barb, KCOHLB and Russ, NOMNW being elected to those positions.

There was a motion to destroy the ballots, seconded by KOHoHoHo, better known as Jim, KAOKCV. Motion passed unanimously.

The meeting was resumed at 7:56 PM.

Announcements -

The Nebraska State Convention will be held in Lincoln on April 23 in 2016.

The Hasting club is planning a major hamfest in June of 2016

The Council Bluffs club will have their hamfest on March 5 in McClelland, IA.

The next Aksarben ARC Board meeting will be December 22nd at the Hy-Vee at 78th and Cuming.

Rollie, ABONN said, "Door prizes, we got em.". All tickets retained from the entire year will be used in tonight's drawings.

Coffee, cookies, chili and meat and cheese are available in the break room.

At 8:01 PM a motion was made by John, WBOCMC to end the meeting. So moved.

Saturday Night Coffee and Conversation

It was a small group at the December get-together: Pat—K0CTU, Kevin—KAOVNY, Justin—KE0BHP, Mary—N0TRK, and John—WB0CMC. Ham Hum editor Brian—KD0SVD could not attend due to a conflicting engagement, sent in a stringer, Bill KC0SVZ, to cover the event. Newly-elected Vice President Kevin KAOVNY and a few former AARC officers had arrived earlier to talk about future meeting topics, but soon the subject shifted to other areas. This included techniques for learning Morse code, adventures in installing antennas, cell phones in Haiti, and wall warts for network modems. That last item came up because Pat had brought a copy of the January, 2016 issue of QST, which had a construction article for a wall wart battery backup circuit. The group discussed the possibility of using something like that to ensure mesh node operation during a power failure, Of course, not all of the talk was about ham radio and electronics. We also covered John's homemade honey. That, plus good food, made for an enjoyable evening. The AARC Coffee get together is hold at the Village Inn restaurant at the southeast corner of 108th and L Streets in Omaha on the third Saturday of the month starting at 6:30 PM. Everyone is invited,

Bill — KC0SVZ



SKYWARN Recognition Day is observed on the first Saturday in December. Purpose being to recognize the vital public service contributions that Amateur Radio operators make during National Weather Service severe weather warning operations.

For further information on the AARC involvement please visit the clubs web site at www.aksarbenare.org Below are some pictures of this event at the National Weather Service in Valley Nebraska.



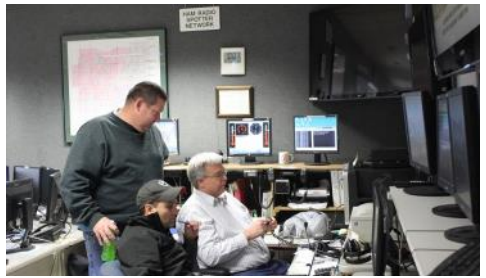
Mitch—WB0GBI and a Lincoln club member made some 15M contacts.



Pat—K0CTU and Russ-AD0QH set up the antenna tower at the NWS parking lot.



Russ-AD0QH working 20 Meters as Mary-NOTRK logs for him.



Russ-NOMNW-working 15 Meters and Justin-KDOBHP working digital using PSK 31, while Kevin-KA0VNY looks on.

EQUIPMENT ADS

Icom IC 3200 dual band mobile. Recent bench check:

2M 25 W high, 2.5 W low, 80 Hz high in freq after warm up, .15 uV RX sens.

440 23 W high, 1.8 W low, 190 Hz high after warm up, .1 uV sens.

Has touch-tone mic, programmable PL encoder and service manual.

Missing mobile mount. Also, a 13.8V 5A regulated power supply. Works good.

Contact John WB0CMC@cox.net 402-932-3443.

HF Amplifier - Legal Limit - 80, 40, 20, 15, 10 meters.

Finest components in a superb home-brew amplifier. Built right from the Eimac/W6SAI design. Requires a 3-1000Z tube. Power supply is disassembled consisting of motorized variac for setting HV, broadcast quality plate transformer, diode stack, swinging choke, and filter capacitors. Includes metering panel for setting and monitoring line voltage and plate voltage, line circuit breaker, etc.

RF Deck is stand-alone with vacuum variable w/ turns counter, air variable, B & W tank circuit coupled to band specific input matching circuits, meters for plate current, drive level and directional coupler and Dow-Key transfer relay. 30"H x 29"D x 21"W See Pictures at: <http://www.aksarbenarc.org> \$700 or best offer.— We deliver. Contact: equipment@aksarbenarc.org

Tektronics 520 Vector Scope & Tektronics 529 wave form monitor.

Both with service manuals. Make Offer, both work. For more info, contact

John, WB0CMC@cox.net 402-932-3443.

HF Dummy Load

You don't have a transmitter that will exceed this load's rating. Unit consists of 12 X 600 Ohm 375 non-inductive resistors in parallel with UHF connector. Not enclosed. 4,500 watts continuous rating. 21"L x 6 1/2" D See pictures at:

<http://www.aksarbenarc.org>.

\$225 or best offer contact: equipment@aksarbenarc.org

EQUIPMENT ADS

(Continued)

Non-Inductive Resistors

600 Ohm, 375 watts continuous. 1" X 18" ceramic. Good for high power rhombic or Beverage antenna termination. Six available. See picture at:

<http://www.aksarbenarc.org>.

\$20 each Contact: equipment@aksarbenarc.org.

Low Speed 120VAC Reversible Motor

Operates at 11 or 23 RPM in either direction. 1/4" output shaft. Simple to wire up. Includes capacitor for controlling direction. Great for a roller inductor or air variable in a remote tuner. Four available. See picture at:

<http://www.aksarbenarc.org>.

\$25 each Contact: equipment@aksarbenarc.org

Samsung CLP-510 - Two Printers for the Price of One

Industrial strength color laser printer. One works good the other burned-up its line cord - unknown problem. Includes documentation, ink cartridges, ink cartridge refill tools and instructions.

\$65 for both or best offer. Contact equipment@aksarbenarc.org

Complete HF Setup

Kenwood TS-870S AT (with DSP) HF Amateur band transceiver in excellent condition with the original manual, matching PS-52 Power Supply, SP-31 speaker, and MC-80 desk mic. A great looking and performing radio photos available at:

<http://www.aksarbenarc.org> or email equipment@aksarbenarc.org for details

Club Calendar

- Jan 7** 6:30 PM LARC License Exam. See <http://k0kkv.org/> for details.
- Jan 8** 7:00 PM AARC Meeting. Red Cross Building, 81st & Spring St., Omaha, NE.
- Jan 16** 6:30 PM AARC Coffee. Perkins Restaurant, 108th & L Streets, Omaha, NE.
- Jan 17** 3:00 PM AARC Rabbit Hunt. Memorial Park, 57th and Underwood.
- Jan 19** 6:30 PM OMMRS Recruitment & Training meeting
- Jan 20** 7:00 PM Heartland Hams, 403 Railroad Ave., Glenwood, IA.
- Jan 21** 7:30 PM BARC Meeting. Masonic Hall, 1908 Franklin St, Bellevue, NE.
- Jan 26** 6:30 PM AARC License Exam Red Cross Building, 81st & Spring St., Omaha, NE
- Jan 28** 7:30 PM PARC Meeting. 1900 E. Military Ave, Fremont, NE.
- Jan 28** 7:30 PM SWIARC Meeting. 705 N 16th, Council Bluffs, IA.

- Feb 4** 6:30 PM Lincoln ARC License Exam , Northside Café 2701 N 48th St, Lincoln
- Feb 12** 7:00 PM AARC Meeting Red Cross Building, 81st & Spring St., Omaha, NE.
- Feb 13** 1:00 PM Bellevue ARC License Exam, 11111 S. 84th St, Papillion, NE (inside the Midlands Hospital)
- Feb 16** 7:00 PM OMMRS Training,

PRIZES won at the Dec Meeting (In addition to those shown on page 5) were:

Raspberry Pi B's were won by the following: Brian-KD0SVD, Mich-WB0BGI, Dan-NOPOT, Joe-K0NEB, Bill-KE0XQ, Jason-KE0GAT.

Repeater Directories were won by Brian-KD0SVD and Barb-KC0HLB.

A 2016 ARRL Handbook went to Dave-NOJSB.

\$50.00 Cash Prize was won by Roger-KE0FJM.

A 5 Power Outlet picked up by Don-WB0VGB.

A Power Cord went to RON-KE0FMG.

Repeater Manuals were won by Jim-WB0BIK and Mitch-WB0GBI

A Pie Project for Dummies went to Jim-WB0BIK and a Raspberry Pi for Dummies to Claudia-K1AUD.

ARRL Antenna Book picked up by Russ-N0MNW.

Area Nets

Monday

7:00 PM 145.290 South-West Iowa ARES Glenwood, IA.

8:00 PM 144.250 NE Missouri SWOT.

9:00 PM 146.940 AARC Chat Net. Ak-Sar-Ben ARC Omaha, NE.

Tuesday

7:00 PM 147.360 QCWA Net, Chapter 210 (seasonal, October through March).

8:00 PM 50.200 6m SSB Net.

9:00 PM 145.310 Washington Co. ARES Washington Co, NE.

Wednesday

7:00 PM 146.670 Dodge Co. ARES Dodge Co, NE.

7:30 PM 7.122 CW Four State QRP Comfortable Net.

8:00 PM 3.564 CW Four State QRP Comfortable Net.

8:00 PM 145.310 Saunders Co. ARES Saunders Co, NE.

8:30 PM 7.122 CW Four State QRP Comfortable Net.

9:00 PM 3.580.5 PSK Four State QRP Comfortable Net.

9:00 PM 146.820 Pottawattamie County ARES Council Bluffs, IA.

Thursday

8:30 AM 7.122 CW Four State QRP 40M Morning Net.

7:30 PM 145.310- Lincoln/Omaha SATERN Net. Ashland, NE.

8:00 PM 28.350 10-Meter Net.

8:00 PM 144.250 2-Meter SSB Net.

8:00 PM 146.360 Heartland DX Association.

9:00 PM 28.305 10-Meter Net.

Saturday

12:00 PM 146.82 Swap Net Council Bluffs, IA.

8:30 PM 3.921.000 QCWA Chapter 20.

Sunday

8:00 AM 3.902.500 Swap Net.

8:30 AM 3.896.500 3900 Club.

8:30 PM 443.925+ (103.5 tone) IRLP Net.

9:00 PM 146.940- Douglas Co. ARES net, KØUSA repeater.

Please let us know of any updates or corrections to the above.