

# Ham Hum

Nov 2016 Volume LXV1, Issue 11

The October 2016 program was presented by John Mardock, KR0P, on Reverse Beacon Network. You can experience the full briefing on line at <http://www.aksarbenarc.org>

John, KR0P, Ham for over 40 years is President of the Lincoln ARC and very active in all aspects of the hobby. And like our President, Mitch, WB0GBI, is a licensed aircraft pilot.



The up coming December membership will be when we vote for the new Officer's and Board Members. Currently the following people are running:

President — Kevin Hill, Vice President - None yet,

Board Members: Dan, N0POT / Dave, N0JSB / Bill, WA9ASD

We will be taking nominations at the Nov meeting, Voting takes place during the Dec meeting or you may use the Proxy form on page 11

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## NOVEMBER MEETING:

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The November meeting will be on 11 Nov 2016, 7:00 PM, Red Cross Bldg., 81st & Spring Streets, Omaha, NE

AKSARBEN ARC Club Meeting - October 14, 2016

The following is a summary of the AKSARBEN ARC Club Meeting - October 14, 2016. The complete minutes are available at [www.aksarbenarc.org](http://www.aksarbenarc.org)

There were 33 attendees.

There was an expenditure \$452.17 for Ham Hum supplies; principally for stamps. There was \$118 from excess club equipment sold.

Tonight's program will be presented by John Mardock, KR0P on Reverse Beacons and next month's program will be presented by Joe, K0NEB on kits and the new Dayton Hamvention location for next year.

There will be an OMMRS mini-drill on October 29 for hospital sites that were not activated during the MARE.

The club's support for the Corporate Cup Run and Market-To-Market Relay went well.

There will be a Technician License Class at the beginning of the year. A press release and other publicity is planned.

Jason Berry, K0GRT, Joan Oliver, KE0DVL and Von Oliver, KE0KFR were accepted as new club members.

Extensive testing of the .94 repeater equipment showed it to be in very good working condition. Testing of the feed line, jumpers and antenna will occur next week.

A reinforcement for the desk has been installed in the N6KVA trailer.

There will be a transmitter hunt on Sunday, October 16 starting at 3 PM from Memorial Park. Russ, AD0QH will be hiding the transmitter.

Flea-Esta had 186 attendees and net profit was \$505.60. Rollie, AB0NN won the grand prize HT.

The Nominating Committee needs nominees for the 4 offices to be voted on at the Annual Meeting in December.

The Siouland ARC Hamfest is October 22 at the Sgt. Bluff Community Center from 8 AM until 2 PM.

There were 7 door prizes given away.

### **BOARD MEETING NOTICE**

The next AARC Board Meeting is scheduled for 22 Nov 2016 at 6:30PM, Peony Park Hy-Vee on Cass Street, Omaha. Unless further Notice, the board meetings are held on the fourth Tuesday of each month.

## Club Officers & Board Members

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

## Club Committees

Immediate Past President	Adam Kavan	KDØMMG	board@aksarbenarc.org
Courtesy Committee	Bill McCollum	KEØXQ	courtesy@aksarbenarc.org
Education	Adam Kavan	KDØMMG	education@aksarbenarc.org
Field Day	Adam Kavan	KDØMMG	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	Adam Kavan	KDØMMG	prizes@aksarbenarc.org
Public Service/Emergency	Jim Westcott	KAØKCV	pr@aksarbenarc.org
Publications	Brian Pitchanau	WEØBEP	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
AARC Ham Hum Post Office Box	24551, Omaha, NE 68124-0551		

## Club Calendar

Nov 11	7:00 PM AARC Meeting Red Cross, 81st & Spring St, Omaha, NE
Nov 12	License Testing, Bellevue ARC at Midlands Hospital 1:00 PM Papillion, NE
Nov 19	AARC Coffee & Conversation 10770 MSt, Omaha, NE (Village Inn)
Nov 13	AARC Rabbit Hunt (Fox Hunt)_Memorial Park Omaha, 3:00 PM 146.940
Nov 16	Heartland Hams Meeting, 7:00PM 403 Railroad Ave, Glenwood, IA
Nov 17	7:30 PM..Bellevue ARC meeting, Bellevue Masonic Hall Dining Room, 1908 Franklin St, Bellevue, NE
Nov 24	PARC Meeting, 7:30PM, 1900 Military Ave, Fremont, NE
Nov 24	SWIARC Meeting, 7:30 PM Loess Hills Chapter Red Cross, 705 N 16th St C-Bluffs
Nov 29	License Testing, Omaha ARC 6:30PM Red Cross, 81st & Spring St, Omaha, NE
Dec 1	License Testing, Lincoln ARC, 6:30PM, Northside Cafe, 2701 N 48th St, Lincoln
Dec 9	7:00 PM AARC Meeting Red Cross, 81st & Spring St, Omaha, NE
Dec 17	AARC Coffee & Conversation, 6:30PM, Village Inn, 10770 M St, Omaha, NE

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### SKYWARN RECOGNITION DAY

IN 1998 the ARRL and the National Weather Service created an event to say "Thank You" to all of the amateur radio operators across the country who donate their time and expertise during and after significant weather events.



On December 3 2016, The National Weather Service in Valley will be participating for the 19th time and wants to extend an invitation to all area amateurs to come visit the office and get on the air during one of the most popular amateur radio Special Events.

Most of the activity will take place on Saturday and will be on HF, VHF/UHF (including repeater and APRS traffic) so, mark your calendars and come out to the NWS office 6707 North 288th Street, Valley, NE.

The following info was provided by **Bill, KE0XQ** regarding using the radio for selling equipment over the air. There was a situation that arose on a local Swap Net where the NCS advised those on the net that computers were not allowed to be advertised on such net. Not so. As long as computers are used in conjunction with the operation of your amateur station there is no problem. Normally, amateurs are prohibited from benefiting monetarily from amateur communications, but there are several narrow exceptions. Amateur operators may notify other amateur operators of the availability for sale or trade of apparatus normally used in an amateur station, provided that such activity is not conducted on a regular basis [97.113(a)]. A regular basis" means "not every day." The FCC staff has also said that mentioning the price over the air is okay, but the "haggling" should be handled on the telephone.

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## ***Saturday Night Coffee***

The AARC Coffee get-together is held at The Village Inn restaurant at the corner of 108th and L Streets in Omaha on the third Saturday of the month, starting at 6:30 PM. Everyone is invited.

Generally this get together is a small group of 6 to 10 people to talk about pretty much any topic that comes up; not just radio related things. Occasionally someone will bring the latest copy of QST and comment on one or two of the articles. For "New Hams", I found it to be a nice group to talk about topics you may need help trying to understand and not be intimidated to ask in a large group. Some of the subjects are actually very amusing and contain information that you may not have known. I was out of town during the October get-together and did not have anything to report prior to publication, but will be for 19 November's.

*Brian WEOBEP*



## EQUIPMENT ADS

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

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](mailto:equipment@aksarbenarc.org)

### **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](mailto:equipment@aksarbenarc.org)

### **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](mailto:equipment@aksarbenarc.org).

### **Antenna Relay**

DowKey DK-60 120 vac coaxial antenna relay with UHF connectors. In good condition with auxiliary contacts.

\$25 or best offer Contact [equipment@aksarbenarc.org](mailto:equipment@aksarbenarc.org)

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## EQUIPMENT ADS

(Continued)

### Low Speed 120VAC Reversible Motor      **b**

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](mailto:equipment@aksarbenarc.org)

**Sinclair SRL-229 Base Station Antenna      **b****. Gain:6.1 dB (8.3 dBi). Bandwidth 6 MHz (Centered @144-148 MHz). Power rating: 300 Watts, Polarization: Vertical. Omnidirectional. Lightning protection: DC ground. Termination: N male. Length: 258". Weight: 25 Lbs. Rated wind velocity:125 Mph. Rated wind with ½" radial ice:105 Mph. Horizontal thrust @ rated wind and ice load: 190 Lbs. New price: \$1338.75 +S&H. Your price: only \$500 (OBO). The antenna has had a minor repair and is in good working order.      Contact WB0CMC. 402 932 3443 or [wb0cmc@cox.net](mailto:wb0cmc@cox.net)

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### **BADGES ? BADGES ? WE DON'T NEED NO STIINKING BADGES!**

The following members have name badges to be picked up.    Contact Dave at [NOJSB@ARRL.NET](mailto:NOJSB@ARRL.NET) or come to a monthly club meeting.

<b>KE0BXB</b>	KIM	<b>K0EMC</b>	JIM	<b>N0MIX</b>	JASON
<b>KD0NMD</b>	DUDLEY	<b>KG70TQ</b>	BRAD *	<b>W0RJE</b>	BOB
<b>N7SM</b>	RUSS	<b>KD0YS</b>	HOUSTON *		

**NOTE: the \* indicates these call signs are located more than 500 miles from Omaha, NE**

## **President Biography for Kevin Hill — KA0VNY**

My name is Kevin P. Hill, call sign KA0VNY. I received my first radio license in approximately 1979, and am now licensed as an Amateur Extra Class. I have been a member of AARC for at least 9 years and consider myself an active member of the club. I have been involved in many of the public service events that our club supports. I assist National Weather Service during storm season at NWS as one of the radio operators. I also assist with the Red Cross and getting the station back on the air as well as helping with the Salvation Army station. I have previously served the club as Vice President in 2016.

## **Board of Director Biography for Dan Buchholz — N0POT:**

Dan Buchholz, N0POT, I moved from North Dakota to Omaha in 1986 for a job as a mechanic at a bowling alley (remember the bowling pins?). While going to school I met another guy who was into CB radios. When the "NO Code Tech" license came out we decided to our "ticket". Dave got a call of N0PHW, he now a silent key, and I got N0POT. What luck of the draw!! To this day people still ask if that is a vanity call. We both joined AKSARBEN ARC in 1991.

We drifted apart in the realm Amateur Radio. I pursued the storm spotting and chasing. Been at the right spot several times to report weather events. I acquired my Volunteer Examiner Certificate in 1994 and was active in helping new hams. In 1997 I was approached by Rick Graham AA0H to be a board member for Aksarben ARC for the upcoming year. I accepted and was voted into a 2 year term from 1998-1999.

However, the most fun was when Dennis N0GPD ask me if I would take over the Door Prize Committee. Over 700 prizes ranging from HF rigs, Dual band HT's and a gamut of Amateur Radio stuff was given away from 1996 - 2001. Do you have a cookbook or a Johnson power supply?

Currently, I employed at Mitt's Telecasting LLC. That would be KXVO TV. KXVO is co-located with KPTM. My main duty is transmitter supervisor and maintenance engineer for both stations. Unplugging a toilet or fixing a water leak on the high power transmitter is all in a days work!! I have time now to get more into this awesome hobby again. Helping build an antenna or doing training is the fun way to have fun in this hobby!!



# AARC Presidential Hall of Fame

Here is a list of all the people on record who have served as President of the Ak-Sar-Ben Amateur Radio Club since 1945. There's an opening for 2017. Consider seeing your name there the next time this list is published.

1945 Nels Peter Nelson W7RCF	1971 James Droge WØYCP	1996 Eddie Edwards KØIL
1946 John F. Leeder WØØUFD	1972 Edward Askew WAØRDZ	1997 Rick Graham AAØH
1947 Arthur R Gaeth WØFQB	1973 Russ Minks WAØVEE	1998 Linda Newman WØNSA
1948 Herbert Curry WØQXR	1974 Vernard Riportella WA2LQQ	1998 Darwin Piatt WB5HZH
1949 Elmer Stein WØAVM	1974 Marion Wilczynski WBØBMV	1999 Scott Avery KA4ZZQ
1950 Leon Becker W6AID	1975 Marion Wilczynski WBØBMV	2000 Joe Mastandrea N2DLY
1951 Earle Olson WØJKE	1976 Edward Eichler WBØBCB	2001 Patrick Joseph KØCTU
1952 John Orr WØPHW	1977 Robert Conley WBØLYU	2002 Dick Newsome WØHXL
1953 R.J. Strange WØQHG	1978 James Peterson KFØFO	2003 Jim Westcott KAØKCV
1954 Frank Cooper W3NV	1979 Thomas Thiessen KØPQR	2004 Steve Schmitz NØUP
1955 Arthur Sadler W9KHD	1980 Richard Jugel KØDG	2005 Steve Schmitz NØUP
1956 Dick Eilers WØYZV	1981 James Wilson WBØJPN	2006 Bill McCollum KEØXQ
1957 Curtis Hicks KØAMM	1982 Walter Brown KAØDMB	2007 Todd LeMense KKØDX
1958 Edward Gutmann WØCQX	1983 William Martin NØANQ	2008 Gregg Babbit WØAAI
1959 David Hollander W6COJ	1984 David Hamilton NØCLW	2009 Corby Krick KØSKW
1960 Max McKinney WØYVV	1985 David Hamilton NØCLW	2010 Corby Krick KØSKW
1961 John Droescher KØKWB	1986 Jim Sanford NØAIH	2010 John Gcbuhr WBØCMC
1962 Royal Enders KØLYQ	1987 Duke Humphrey WDØEWH	2011 Mary Joseph NØTRK
1963 Joseph Berounsky KØQDB	1988 Bill True WA9ASD	2012 Mary Joseph NØTRK
1964 Louis Cutler WØVLI	1989 Mitch Gagne NØAZF	2013 Tomas Hood NW7US
1965 Edmond Domze WØYEV	1990 Ken Noel AJØA	2014 Adam Kavan KDØMMG
1966 Byron Smith Sr WAØICK	1991 John Gebuhr WBØCMC	2015 Adam Kavan KDØMMG
1967 Ervan Heinz WAØEEM	1992 Dave Kline WJØZ	2016 Mitch Saure WBØGBI
1968 Robert Lockwood WAØDHU	1993 Bill McCollum KEØXQ	2017
1969 Royce Johnson WAØKIL	1994 Todd LeMense KKØDX	
1970 Harold McClenahan WAØDGA	1995 Mary Joseph NØTRK	

**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)



## 2017 Membership Form

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

- A.  Pay Dues  Renewal  New  
 B.  Change of Mailing Address  
 C.  Update personal information (new call sign, upgrade, etc)

Personal Information			
Callsign _____	License Class _____	Name : _____	
Address: _____		City: _____	State: _____ Zip: _____ + _____
Email address: _____		Are You A Member of the ARRL? <input type="radio"/> Yes <input type="radio"/> No	
Phone: _____	Occupation: _____	Ham Hum Delivery <input type="checkbox"/>	Mail <input type="checkbox"/> eMail <input type="checkbox"/> Both

Spouse Information <i>(Complete Only For Spouse Applying at Same Time)</i>			
Callsign _____	License Class _____	Name : _____	
Email address: _____		Occupation: _____	ARRL Member <input type="radio"/> Yes <input type="radio"/> No

Minor Dependent <i>(Complete Only For Minors Applying at the Same Time)</i>			
Callsign _____	License Class _____	Name _____	ARRL Member?
_____	_____	_____	<input type="radio"/> Yes <input type="radio"/> No
_____	_____	_____	<input type="radio"/> Yes <input type="radio"/> No

\*\*\*\*\*OFFICIAL USE ONLY \*\*\*\*\*  
DO NOT WRITE IN THIS AREA

<input type="radio"/> Full Member	\$20.00 year	Amount: _____
<input type="radio"/> Accompanying Spouse	\$ 4.00 year	Amount: _____
<input type="radio"/> Accompanying Minor Dependent	\$ 4.00 year x # of minors renewing	Amount: _____
<input type="radio"/> Student Member (full time student)	\$ 8.00 year	Amount: _____
<input type="radio"/> First Year Complimentary	(No charge for remainder of 1st year licensed)	
Date First Licensed: _____		Total Paid: _____

**Mail to:**

**Ak-Sar-Ben Amateur Radio Club, Inc.**  
**PO BOX 24551**  
**Omaha, NE 68124-0551**

# AARC Officer Nominations

We have once again reached the time of year for Club Officer nominations. This includes President, Vice-President, and Directors. Please consider volunteering for one of these positions.

**President:** \_\_\_\_\_

**Vice-President:** \_\_\_\_\_

**Director:** \_\_\_\_\_

**Director:** \_\_\_\_\_

**Director:** \_\_\_\_\_

**Director:** \_\_\_\_\_

Assess your dedication, position, and ability to accept a floor nomination. Help continue to keep AARC an ongoing strong organization. Realistically, it takes only a couple hours each month. If you are interested or willing to take a position please contact one of the current Club officers to discuss the details. Please consider helping.

## AK-SAR-BEN ARC PROXY

This form is used to have your vote represented by a member attending the annual business meeting in the event you are unable to attend. If you cannot attend, decide on whom or what you wish to vote and instruct the recipient of your proxy to do so.

Known by all men by these presents, that the undersigned hereby constitutes and appoints \_\_\_\_\_ as attorney and proxy to appear and cast the votes which the undersigned, as a member of the AK-SAR-BEN Amateur Radio Club, Inc., is entitled to cast at the annual meeting of said corporation, to be held at the Heartland Chapter House of the American Red Cross, 2912 South 80<sup>th</sup> Avenue, Omaha, Nebraska on December 11, 2015, and at any adjournment thereof. The undersigned hereby instructs said attorney to vote:

For the election of new directors and officers of the corporation, and

Upon any other business which may properly be brought before the meeting of any adjournments thereof.

Member Signature: \_\_\_\_\_

Date: \_\_\_\_\_, 2015

# 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 SSB 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.

### ***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 WEØBEP (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/>