

Ham Hum

October 2015 Volume LXV, Issue 10

Ham Fests, Have you been to one ?

The September general membership meeting did not have a formal program per se' however we had discussions on Ham Fests and final preparations for the AARC Flea-Esta to commence the next day.

The AARC Flea-Esta was held in Springfield, NE Sept 12, 2015. A very nice turn out, fun times, and cool door prizes. Brian KD0SVD picked up four prizes: MFJ Lightning Protector, Repeater Call Book, \$10 RF Guy Cert, and \$25 ARRL Gift Cert. Jim KBOFVP won an MFJ Lightning Protector. Mike KCOFAN won an Atomic Clock as did Joe KONEB. Ken AJ0A received an Arrow J-Pole Antenna. Leonard KDOQFE Won a \$50 ARRL Gift Cert. Another Repeater Call Book was picked up by Joel N0QEI. Then we had ED KE0FJK Won a \$25 ARRL Gift Cert and a Heath Kit Code DSC, as well as a Daiwa SWR Dual Meter. Finally, Bob NB0B won the Yaesu FT-60R Handheld Radio pictured below.



OCTOBER MEETING:

The next meeting will be held on *Friday, Oct 9, 7:00 PM, Red Cross Bldg., 81st & Spring Streets, Omaha, NE.*

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Flea -Está 2015



Also This September was the AARC Picnic



Chuck Weskirchen, KBOANV (Life Member) has moved out of the state due to health reasons.

He had hip surgery and recovery is going to take quite some time. He will be living with his daughter.

I plan to send him a card to let him know that he is being thought of. Getting cards from club members

would help brighten his day. He did serve on the BOD and did help out with the State Track Meet. I saw

him a week ago, at a church fundraiser and he was in good spirits. He is known for his "Deacon" jokes.

He has been a Deacon at my church for over thirty years. I would like to see that the Ham Hum is sent to

him via U.S. Mail. His address is:

Chuck Weskirchen, KBOANV

3521 Quail Road

Pinon Hills, CA 92372

73, Bill KE0XQ

Courtesy Committee AARC

Saturday Night Coffee and Conversation

Brian KD0SVD

The AARC Coffee get together is held 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.



Club Meeting Minutes — September 11, 2015

Note: The start of the meeting was delayed for a few minutes due to Bill, WA9ASD mis-remembering the conditions necessary to hold a valid member meeting. He represented that 4 Board members were required to hold a valid business meeting. This was incorrect, as was later determined, and it was decided to proceed with those portions of the meeting that did not require action by the attendees to transact 'business' until enough board members were present.

The meeting was called to order at 7:04 PM by the President Adam, KD0MMG by saying the Pledge of Allegiance followed by introductions by name and call. There were 23 attendees.

Officers and Board members present included: Adam, KD0MMG, Dave, N0JSB; and Bill, WA9ASD.

Adam announced that due to the lack of enough board members present to conduct business that we would proceed with the portions of the meeting that did not require action by those present would proceed.

Vice President's Report - Mitch, WB0GBI - not present.

Bill, WA9ASD announced that the program for the evening would be, since the meeting was on the eve of the club's annual flea market, the members present would tell what was the first hamfest they attended, what they bought, if anything and what they thought of the experience.

Treasurer's Report - Dave, N0JSB - In the month of August there were deposits of \$27 for meeting refreshments and membership dues of \$60 for a total of \$87. Payments consisted of \$45 for the picnic shelter, \$21.84 for meeting refreshments, \$146.57 for Ham Hum supplies and a \$3 bank fee for a total of \$216.41. This leaves the balance of all the club accounts at \$20,491.88.

President's Report - Adam, KD0MMG - "We're having a picnic!". It will be at Zorinsky Lake Shelter number 3 on Sunday, September 20 starting at 4 PM. Everyone was encouraged to let us know if you're coming so we can have enough food available for the number of people coming. Do so at tonight's meeting or through the club website or by e-mail.

At this point, Russ, NOMNw arrived so there were now 4 board members present.

Secretary's Report - Bill, WA9ASD - John, WB0CMC noted that Robert's Rules of Order, which govern our proceedings, did not require that a motion be presented to accept the minutes as presented to the members if no revisions or corrections were necessary. Since that was the case for the August minutes they were accepted as printed in Ham Hum.

Membership Committee - Mary, N0TRK - We have an application for membership for Ed Altmanshofer, KE0FJK.. There was a motion by Norm, WA0JYD, seconded by Dan, N0POT to accept Ed's application as a club member. Passed unanimously.

Public Service

ARES/SATERN/COMMUNITY EVENTS

AREA/OMMRS - Steve, N0UP/Mary, N0TRK - not present

Community Events - Pat, K0CTU - The Corporate Cup will be on Sunday, September 13 and volunteers are still needed to cover street crossings. There will be a 10K run that should be over by 1 PM.

Education Committee - Mary, N0TRK - There is a General Class study group that meets on Saturday afternoons that has met a number of times lead by Bill, WA9ASD that is progressing towards the students passing their exam this month.

Publications/Web Services

Ham Hum - Brian, KD0SVD - The September issue is out and he has copies available.

Web Site - Adam, KD0MMG - The web site is up.

Repeater Committee - John, WBOCMC - "It's workin".

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

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

Courtesy Committee - Bill, KE0XQ - Chuck, KA0ANV has moved out of the state due to health reasons. Mitch, WB0GBI was sent a card expressing the club's condolences on the passing of his dad.

Trailer/Equipment Committee - Mary, N0TRK - no report

Public Awareness - Jim, KA0KCV, club P.I.M.P. - no report

Transmitter Hunt - Deferred due to picnic and Corporate Cup Run. The hidden transmitter will be at the picnic.

Flea-Esta - Chris, N0CALL - We are there. D & L Antennas has arrived and Flatwater Trading Company and the Omaha Makers will be there. We will have plenty of good food.

(Continued on Page 6)

(Minutes, Continued from page 5)

Old Business - none

New Business - There was a motion by Dan, N0POT to print the club bylaws in Ham Hum once a year. There was no second for the motion. Dan was assured that the bylaws would be on the club web site within 48 hours. He withdrew his motion.

Norm, WA0JYD said he would like IRLP or EchoLink on the club .94 repeater. John, WB0CMC and others noted that the cost of providing internet access at the repeater site would cost many thousands of dollars to install and thousands of dollars each month. It was suggested that more people use the W0EQU repeater on the KPTM tower on 443.775 MHz.

Announcements -

There are door prizes and raffle tickets available.

Flea-Esta is tomorrow at the Sarpy County Fairgrounds.

The club picnic will be Sunday, September 20 at Lake Zorinsky Park shelter number 3 at 168th street at 3:30 PM.

Coffee and cookies are available in the break room before the program. Please donate to help offset the cost of these treats.

Also, support you local repeater. The club accepts donations for any area repeater and forwards the money to the appropriate owner.

At 7:42 PM a motion was made by John, WB0CMC to end the meeting. So moved.

Bill WA9ASD, Secretary AARC

Club Officers & Board Members

President	Adam Kavan	KDØMMG	president@aksarbenarc.org
Vice President	Mitch Saure	WBØGBI	vicepresident@aksarbenarc.org
2014 Secretary	Bill True	WA9ASD	secretary@aksarbenarc.org
2014 Treasurer	Dave Rice	NØJSB	treasurer@aksarbenarc.org
2014-2016 Director	Russ Rosenquist	NØMNW	board@aksarbenarc.org
2014-2016 Director	Barb Westcott	KCØHLB	board@aksarbenarc.org

Club Committees

Immediate Past President	Corby Krick	KØSKW	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

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 WBOCMC@cox.net 402-932-3443.

Dentron MT-2000A Antenna Matching Unit

Legal limit HF antenna matching unit with 4:1 balun and bypass. No metering. See complete description here :

<http://wireless-girl.com/Projects/Transmatches/DentronMT2000A.html>
\$150 or best offer. Contact: equipment@aksarbenarc.org

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

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

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.

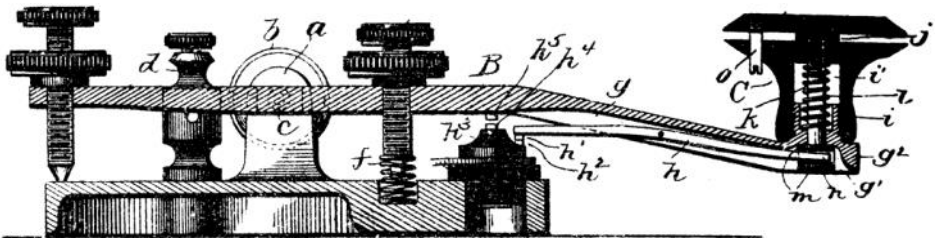
Calendar

- Oct 09 7:00 PM AARC Meeting Red Cross Building, 81st & Spring St, Omaha, NE
- Oct 11 AARC Rabbit Hunt Memorial Park, 57th and Underwood, Omaha, NE.
- Oct 15 Bellevue ARC Meeting 7:30PM.
- Oct 17 AARC Coffee & Conversation, 6:30 PM Village Inn, 108th & L St, Omaha.
- Oct 21 Heartland Hams Meeting, 7:00 PM.
- Oct 22 PARC Meeting 7:30 PM, Hero's Gambino Restaurant 1900 E Military, Fremont, NE..Check website for changes: <http://www.l0jfn.com>
- Oct 22 SWIARC Meeting 7:30 PM, Loss Hills Chapter Red Cross, C-Bluffs, IA.
- Oct 27 License Testing—SWIARC, 6:30 PM sharp. 705 N 16th St Council Bluffs
- Nov 5 License Testing — Lincoln ARC, 6:30 PM, Northside Café, 2701 N 48th St Lincoln, NE
- Nov 13 7:00 PM AARC Meeting Red Cross Building, 81st & Spring St, Omaha, NE
- Nov 14 License Testing — Bellevue ARC. 11111 S 84th St, Papillion, NE This is inside The Midlands Hospital.

For more details and the latest updates, see the *Calendar* section of the AARC web site (<http://www.aksarbenarc.org/>). If you know of an event of interest to other hams and want to see it here, please contact the *Ham Hum* editor or one an AARC officers.

LEARN or REFRESH Your Knowledge of

There seems to be an increasing interest in members wishing to learn or improve their skills in sending and receiving Morse Code. **Dan, N0POT** will be looking for students as well as any volunteers wanting to assist in providing an atmosphere to those interested. This will be brought up at the next general membership meeting in October.



Contest Calendar

For more details on contests visit: www.hornucopia.com/contestcal/contestcal.html

Makrothen RTTY Contest	0000Z-0759Z, Oct 10 and 1600Z-2359Z, Oct 10 and 0800Z-1559Z, Oct 11
10-10 Int. 10-10 Day Sprint	0001Z-2359Z, Oct 10
Microwave Fall Sprint	0700 local - 1400 local, Oct 10
Oceania DX Contest, CW	0800Z, Oct 10 to 0800Z, Oct 11
KCC Weekend Sprintathon	1200Z, Oct 10 to 2400Z, Oct 11
QRP ARCI Fall QSO Party	1200Z, Oct 10 to 2359Z, Oct 11
Scandinavian Activity Contest, SSB	1200Z, Oct 10 to 1200Z, Oct 11
Arizona QSO Party	1600Z, Oct 10 to 0600Z, Oct 11 and 1400Z-2359Z, Oct 11
Pennsylvania QSO Party	1600Z, Oct 10 to 0500Z, Oct 11 and 1300Z-2200Z, Oct 11
FISTS Fall Unlimited Sprint	1700Z-2100Z, Oct 10
PODXS 070 Club 160m Great Pumpkin Sprint	2000 local, Oct 10 to 0200 local, Oct 11
UBA ON Contest, CW	0600Z-0900Z, Oct 11
NAQCC CW Sprint	0030Z-0230Z, Oct 14
Phone Fray	0230Z-0300Z, Oct 14
CWops Mini-CWT Test	1300Z-1400Z, Oct 14 and 1900Z-2000Z, Oct 14 and 0300Z-0400Z, Oct 15

RSGB 80m Club Sprint, CW	1900Z-2000Z, Oct 14
NCCC RTTY Sprint	0145Z-0215Z, Oct 16
NCCC Sprint	0230Z-0300Z, Oct 16
JARTS WW RTTY Contest	0000Z, Oct 17 to 2400Z, Oct 18
10-10 Int. Fall Contest, CW	0001Z, Oct 17 to 2359Z, Oct 18
Iowa QSO Party	1400Z-2300Z, Oct 17
New York QSO Party	1400Z, Oct 17 to 0200Z, Oct 18
Worked All Germany Contest	1500Z, Oct 17 to 1459Z, Oct 18
Stew Perry Topband Challenge	1500Z, Oct 17 to 1500Z, Oct 18
Telephone Pioneers QSO Party	1700Z-2100Z, Oct 17 (CW/ Digital) and 2300Z, Oct 17 to 0300Z, Oct 18 (Phone) and 1700Z-2100Z, Oct 18 (Phone) and 2300Z, Oct 18 to 0300Z, Oct 19 (CW/Digital)
South Dakota QSO Party	1800Z, Oct 17 to 1800Z, Oct 18
Feld Hell Sprint	2000Z-2159Z, Oct 17
Asia-Pacific Fall Sprint, CW	0000Z-0200Z, Oct 18
UBA ON Contest, 2m	0600Z-1000Z, Oct 18
Illinois QSO Party	1700Z, Oct 18 to 0100Z, Oct 19
Run for the Bacon QRP Contest	0100Z-0300Z, Oct 19
ARRL School Club Roundup	1300Z, Oct 19 to 2359Z, Oct 23
Phone Fray	0230Z-0300Z, Oct 21
CWops Mini-CWT Test	1300Z-1400Z, Oct 21 and 1900Z-2000Z, Oct 21 and 0300Z-0400Z, Oct 22

September Door Prizes

The Door Prizes drawn for September were won by:

Adam KDMNG, an Atomic Battery Float Charger.

Christopher KD0KBQ, a Digital Multi Meter.

Thomas KE0QL, a Drill Master Rotary Tool.

Brian KD0SVD, a Halogen Shop Light.

Dave N0JSB, a new Repeater Directory

The Mr. Reeh door prize was won by **Dan, N0POT**, a New C.B. Burgalee Alarm.

The Brown Bag Award was picked up by **Russ, N0MNW**. A 4 outlet power strip with surge protection.



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.

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

AARC Equipment Loaner Program

Ak-Sar-Ben Amateur Radio Club members who are in good standing and possessing an active FCC issued US Amateur Radio License may borrow one of two Icom HTs. Each radio is a basic two meter transceiver with an NiMH battery and charger. It is perfect for when you need to borrow a rig to help with that community service event, or if you are itching to get on the air as you shop for your new radio.

You can check out a radio for one month at any Club meeting and return it at the next. Alternately, you can contact the equipment committee at equipment-committee@aksarbenarc.org. For more details, see the AARC web page .

de AARC Equipment Com-
mittee

The Market to Market Relay Nebraska was 3 Oct 2015. The largest day-long relay in the nation, 78 miles, 20 exchange points, 1 unforgettable day. The course follows trails, paved streets and gravel back roads through a diverse and scenic slice of Nebraska. **Ham Radio Volunteers from AARC and LARC** were located at each exchange points to provide communication with medical volunteers, other exchange points, or to help answer general question. Participating Teams may choose to dress up in costume as well as decorate their transportation vehicles. Awards are also given to the best Team name. Photos from past years.



The Ak-Sar-Ben Amateur Radio Club, Inc. of Omaha, Nebraska as we know it today has been around since 1945 and has been affiliated with the ARRL since that time, but there is evidence of the existence of the club dating back to the 1920s.

Today, the Ak-Sar-Ben Amateur Radio Club, is a general interest club that makes a special effort to provide communications support to many public service events such as the MS Walk, the Nebraska State Track Meet, the Market-to-Market Relay Race and the Omaha Marathon.

The club operates the **KØUSA** repeater on 146.940 MHz which is the primary repeater for the Douglas County Amateur Radio Emergency Service (ARES). The club encourages its members to be active in ARES, SATERN and with the Red Cross Disaster Services.

The club also participates in Field Day every year and members often participate in other contests through out the year using the KØUSA call sign. The club has been working with the volunteer force at Omaha's Freedom Park and recently donated the necessary funds to obtain an original TBS-6 as part of the restoration of the radio room of Museum Ship the USS Hazard. The club plans on participating annually in Museum Ships Weekend from the USS Hazard.

As part of its mission, the club also teaches classes for those wishing to obtain their amateur radio license and sponsors regularly scheduled Volunteer Examiners as part of the ARRL VEC program. Recently members of the club have taken the message about amateur radio to area science fiction conventions with a presentation of Communications in a Post-Apocalyptic World.

The Ak-Sar-Ben Amateur Radio Club has a long and a long history of community service and promotion of ham radio in the city, county and state that continues today and hopefully long into the future.