

Ham Hum

April Volume LXVII, Issue 4

The March 2017 Program was presented by John, WB0CMC on Test Equipment. John and Bill, WA9ASD provided copious types of equipment that can be used with your station, not necessary used to build a station. John went over different multi-meters and discussed volts, amps, and watts. The advantages of analog vice digital meters, as well as how an Oscilloscope is used.



John went in-depth on equipment used to determine if your antenna is properly tuned; in that when transmitting, the voltage traveling down the feed line to the antenna at the other end (forward wave) does not reflect back from the antenna to the transmitter. Bottom line, SWR can be a serious issue and to determine how much of your signal is getting on the air or how much is being lost.



APRIL MEETING:

The April meeting will be on 14 April 2017, 7:00 PM, Red Cross Bldg., 81st & Spring Streets, Omaha, NE. *The April meeting will be on Up dates on USS Hazzard*

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.

BOARD MEETING NOTICE

The next AARC Board Meeting is scheduled for **25 April 2017 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.

Good idea to check the WEB Site for any changes in Dates or Locations.

Club Officers & Board Members

President	Kevin Hill	KAØVNY	president@aksarbenarc.org
Vice President	Bill True	WA9ASD	vicepresident@aksarbenarc.org
2017 Secretary	Barb Westcott	KCØHLB	secretary@aksarbenarc.org
2017 Treasurer	Dave Rice	NØJSB	treasurer@aksarbenarc.org
2017-2018 Director	Russ Rosenquist	NEØG	board@aksarbenarc.org
2017-2018 Director	Dan Buchholz	NØPOT	board@aksarbenarc.org

Club Committees

Immediate Past President	Mitch Saure	WBØGBI	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-Dir.	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 Coord.	Bill McCollum	KEØXQ	oo_coordinator@aksarbenarc.org

AARC Ham Hum Post Office Box 24551, Omaha, NE 68124-0551

AKSARBEN ARC Club Meeting - 10 March 2017

The meeting was called to order at 1901 hrs by saying the Pledge of Allegiance followed by introductions by name and call. There were 27 attendees. Officers and Board members present included: Kevin, KA0VNY; Bill, WA9ASD; Dave, N0JSB; Dan, N0POT; Russ, NE0G; Barb, KCOHLB and Mitch, WBOGBI Secretary's Report – Barb, KCOHLB - The minutes of the previous meeting, as published in Ham Hum are accepted.

Treasurer's Report - Dave, N0JSB - In the month of February, there were deposits of \$402.20. Payments consisted of \$240.90. This leaves the balance of all the club accounts at \$20,450.46.

President's Report - Kevin, KA0VNY - Nothing to report

Vice President's Report - Bill, WA9ASD - Tonight's program is Simple Han Test Equipment, presented by John, WBOCMC

ARES/SATERN/COMMUNITY EVENTS ARES - Steve, NOUP – Gave NWS Spotter Training dates

OMMRS – Same info as above

SATERN - No report

Community Events – Pat, KOCTU – information regarding the number/names of hams volunteering has been forwarded to the State Track Meet.

Education Committee - Kevin, KA0VNY – looking for dates and locations for the class

Membership Committee – Pat, KOCTU – Pay dues, Pay Pal option is working

Ham Hum - Brian, WE0BEP – looking for articles and input from the membership .

Web Services - Pat, KOCTU /Adam, KDOMMG – the web site is working .

repeater Committee - John, WBOCMC - the repeater is working. Kevin reminded the club that we will accept donations for other repeaters and will forward.

QSL and Technical Committee – Pat, KOCTU – There will be a station at Homestead for the Nebraska 150.

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Courtesy Committee - Bill, KE0XQ – Bill was not at the meeting, however Barb, KCOHLBm, thanked the Club for the sympathy card on the death of Jim's, KA0KCV, brother.

Trailer/Equipment Committee – Pat, KOCTU – Several items that were donated have added to the trailer. Other items will be sold at the flea markets.

Public Awareness – Jim, KA0KCV – stated to take the Spotter Training, be prepared .

Transmitter Hunt – Bill, WA9ASD – stated the Transmitter Hunt will be Sunday, March 12, at Memorial Park, time is 1500 hrs.

Field Day - Adam, KD0MMG – will be at Freedom Park, June 24 & 25, 2017. He reminded everyone that the park will be closed over night. Also, there will be someone that will be able to transmit from the Radio Room on the USS Hazard.

Flea-Esta – Chris, XYL of Dave, N0JSB, stated that the Flea-Esta will be September 6, at the Sarpy Co. Fair Grounds, She stated that there is a 90% guarantee that D & L will be there.

Old Business – None
New Business - the budget was accepted by the board and will be placed in the Ham Hum.

Announcements – The Lincoln Ham Fest in Saturday, March 11. This is also the State Convention.

Door Prizes - Adam, KD0MMG said, "Door prizes, we got em.". All tickets are retained until the December meeting for the big drawing.

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 1929 hrs, there being no more business before the club the meeting is adjourned, after a motion by John, WBOCMC, and a second by Norm, WAOJYD.

AKSARBEN AMATEUR RADIO CLUB 2017 BUDGET

INCOME		EXPENSES	
Book Sales (Cook)	\$25.00		
Donations		Donations	
Red Cross	\$50.00	Red Cross	\$100.00
Repeater Maintenance	\$650.00		
Meeting Refreshments	\$240.00	Meeting Refreshments	\$350.00
Membership	\$1,677.00	Membership	\$100.00
Flea Market	\$1,900.00	Flea Market	\$1,800.00
		Ham Hum	\$950.00
Interest/Bank Fees/Xfers	\$50.00	Interest/Bank Fees/Xfers	\$36.00
		Insurance (Liability)	\$200.00
		P O Box Rental	\$86.00
		Registrations	
		Non-Profit Corp Biennial	\$25.00
		Trailers	\$35.00
		Web Site	\$100.00
Clothing	\$100.00	Clothing	\$100.00
Education	\$200.00	Education	\$200.00
Equip/Trailer Maint		Equip/Trailer Maint	
Equipment	\$500.00	Equipment	\$100.00
		Trailers	\$500.00
		Field Day	\$300.00
		QSL	\$50.00
		Activities	
		Nebraska QSO	\$40.00
		Special Projects	\$100.00

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EQUIPMENT ADS

Below is an abbreviated list of items available for sale; detailed description available can be found on the AARC Website: <http://www.aksarbenarc.org/home/index.php>

Home Brew Amplifier - A superb construction of a full legal limit HF amp. by the book. Needs only a 3-1000Z tube and the HV P.S. needs to be re-assembled. See Aksarben eSwap for more details. just reduced to \$600. We deliver.

Dummy load - high power. full legal limit - 12 x 600 Ohm 375 watt resistors in parallel \$200

AR-33 Rotator - light duty model with 2 control boxes and cable \$35

Bell and Howell 5 MHz scope - does not work \$30

Heathkit HD-19 Phone Patch Change the connectors and you have a computer interface. \$25

MFJ 959 Receiver Tuner and Preamp \$40

MFJ-1272B - computer/TNC interface for 8 pin mic jacks and plugs \$25

Low speed reversable motor - 11 or 23 RPM - 115 vac \$20

Heathkit V-7 VTVM - needs work and probe \$10

R.S. Ultrasonic Parking Assistant - new in the box Model 63-1007 \$15

988 or 1995 Handbook \$20 each

Heavy Duty P.A. speaker \$5

Wall Wart - 12 vdc 1.6 amp. \$5

MARCH DOOR PRIZES

There were some nice Door Prizes at the last meeting:

Kevin, KA0VNY won a Build It Brain Game Kit.

Roger, KE0FJM won a Create It Light emitting diode 1 meter strip.

Dave, N0JSB picked up a 2 1/2 inch helping hand magnifier.

Don, K0QVM received a 60 watt soldering iron.

After all that, the two special prizes were:



The brown bag award was picked up by Dan, N0POT — a Volt meter.



Don, WB0VGB looks extremely excited as he won The Mr. Reeh Prize, a pair of General Electric Walkie Talkie radios with an AM Band.



AKSARBEN AMATEUR RADIO CLUB 2017 BUDGET

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INCOME		EXPENSES	
		Picnic	\$120.00
Door Prizes	\$150.00	Door Prizes	\$150.00
		Programs –Thanks	\$100.00
Total Operating Income	\$5,542.00	Total Operating Expenses	\$5,542.00

Come on out to the Monthly Coffee and Conversation on the third Saturday of every month. This is an informal get together where Hams enjoy Coffee/Tea etc. with something off the menu (or not) at the Village Inn on 108th and L Streets, Omaha.

There is no agenda, just throw out a topic and see what happens; could be on the latest or newest radio on the market, or when the next Star Trek movie is going to be released.



So come on out, to the Village in at 6:30 PM, the third Saturday of each month.

Field Day – It's Not Just for Summer Anymore

During 2016, members of the Ak-Sar-Ben Amateur Radio Club spent many weekends outside activating National Park units making thousands of contact during the ARRL's National Parks on the Air celebration. When NPOTA ended the group could not just stop operating so they started looking for other opportunities. And the first event they found was: **Winter Field Day**.

Field Day? In the winter? In Nebraska? Were they kidding?

No! They were not.

Winter Field Day is held the last full weekend in January and is sponsored by the Winter Field Day Association (WFDA). And like the ARRL's Field Day, one of the primary purposes of the event is to encourage emergency operations. But emergencies don't just happen in the summer when the weather is nice. To the WFDA, getting ready for emergency communication in a winter environment is just as important as the preparations and practice that take place each June.

The rules for Winter Field Day are much like Summer Field Day. It runs 24 hours, from 1:00 pm local time on Saturday to 1:00 pm local time Sunday and there are station categories: indoor, outdoor and home. There are classes of operation that are determined by the number of stations on the air and how it is powered. So everyone can participate to whatever degree they feel comfortable, even from their normal cozy home station.

The chosen location for the K0USA operation was the OMMRS Mobile Communications Trailer which is parked near the Douglas County CSI office. Since the trailer has no central heat, it qualifies as "outside". So with generators running radios, lights and a crock pot full of chili, the K0USA team went on the air as 2O. The antennas used were ham sticks ground mounted on aluminum tripods and set in the parking lot.

It didn't take too long that the interior of the trailer heated up and so did the bands and by the time it was done the group made 468 contacts and submitted a score of 6372

Several people stopped by for a visit and a bowl of chili, but the primary operators were KA0VNY and K0CTU were primary operators and KE0BHP lending tech support while N0TRK kept the logging computers networked, social media updated and the chili stirred.

2017 will offer lots of opportunities to get on the air! The NE150 celebration, Museum Ships Weekend, Field Day, Eclipse QSO Party and World Wide Flora and Fauna, and of course Field Day!



Justin, KEOBHP and Kevin, KAOVNY during the Winter Field Day Event.

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/>

ARARAT AMATEUR RADIO SHRINE CLUB

Hambash 2017

5100 Ararat Drive Kansas City, MO.

APRIL 15, 2017 (SATURDAY)

Featuring:

Prizes:

Flea Market, ARRL, MARS, VE Testing

For more information:

Grand Prize: \$300.00 Gift Certificate

www.hambash.com

Additional drawings during the event.

Talk In 145.13 - (No Tone)

TICKETS: AT DOOR: \$5.00 EACH IN ADVANCE: 3 FOR \$10.00

Hours 0800 AM --- 1:00 PM. Free Parking, Handicapped Accessible, Hourly Door Prizes, Main Prize Drawing at 12:30 PM. Breakfast & Lunch available.

V.E. Testing by W5YI begins at 9 AM. For further Information please check the web

www.hambash.com

Club Calendar

- Apr 14 AARC meeting, 7:00 PM, Red Cross, 81st & Spring St, Omaha, NE
- Apr 15 AARC Coffee & Conversation, 6:30 PM Villange Inn, 10770 M St, Omaha, NE

- Apr 16 AARC Rabbit Hunt. Memorial Park 3:00 PM
- Apr 19 7:00 PM Heartland Hams Meeting, 403 Railroad Ave, Glenwood, IA
- Apr 20 7:30 PM..Bellevue ARC meeting, Bellevue Masonic Hall Dining Room, 1908 Franklin St, Bellevue, NE
- Apr 25 6:30 PM License Testing SWIARC 705 N 16th St, C Bluffs, IA 51501
- Apr 27 7:00 PM SWIARC meeting 705 N 16th St, Council Bluffs, IA.
- Apr 27 7:30 PM PARC Meeting, 1900 E. Military Road, Fremont, NE

- May 4 6:30 PM License Testing Lincoln ARC, 2701 N 48th St, Lincoln, NE