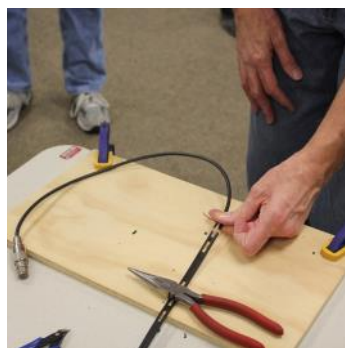


Ham Hum

March Volume MMXVIII, Issue 3

The February program was presented by Pat KOCTU, who provided materials and built a 145 Mhz J-Pole antenna using a 60 inch strip of 300 ohm ladder line.

After attaching the coax feed line, an MFJ SWR Analyzer was used to make adjustments to the antenna length so that the SWR reading was indicating a 1.5 to 1 ratio. Unfortunately, we could not communicate to the repeater because of the location of the room was deep inside the building. However, Pat ensured everyone that his other antenna he brought in worked just fine.



The March Meeting will be held on **Friday Mar 9, 2018, 7:00PM** at the American Red Cross Building, 81st & Spring Street.

AKSARBEN ARC Club Meeting – February 9, 2018

The meeting was called to order at 7:00 PM by saying the Pledge of Allegiance followed by introductions by name and call. There were 24 attendees.

Officers and Board members present included: Bill, WA9ASD; Justin, KE0BHP; Brian, KE0GKB; Dave, N0JSB; Dan, N0POT;

Secretary's Report - Brian KE0GKB - The minutes of the previous meeting, as published in Ham Hum are accepted (without corrections).

Treasurer's Report - Dave, N0JSB - In the month of there were deposits of \$914.00 Payments consisted of \$16.16 for meeting treats, \$155.13 for HAM HUM Supplies, \$10.00 Antenna Trailer License plates, and \$200.00 Flea Esta - Hall deposit
This leaves the balance of all the club accounts at \$23808.06

President's Report - Bill, WA9ASD - "It's Snowing and Cold!!!"

Vice President's Report - Justin, KE0BHP - The Presentation for tonight is "Making a J-Pole Antenna" by Pat KOCTU. This will be a hands-on demonstration about making a J-Pole antenna out of 300-ohm Ladder Line.

We are also looking for suggestions for future programs. The Winter Field Day was held at Salvation Army this year. We had a small turnout but there was lots of air time that included one satellite contact.

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ARES/SATERN/COMMUNITY EVENTS

ARES Steve, NOUP

There are 3 events scheduled:

1: ARES Meeting February 17, 2018 10:00 - 12:00 at the Salvation Army Disaster Services building which will cover Red Cross Communications, SATERN Communications, and OMMRS communications, Emergency Management Communications that will include storm spotting.

Douglas county Siren testing will be March 3, 2018. Douglas county will begin at 11:00 with second test at 11:30. All you will need is a 2 Meter radio. Please contact Steve for more information.

Spotter training is tentatively set for March 27, 2018 at 7:00 PM At Elkhorn South High School.

OMMRS - Mary N0TRK Nothing to report

SATERN - Nothing to Report

Community Events - Pat K0CTU - There are several events planned for this year.

1: Nebraska State High School Track meet at Burke High on May 18, 19, 2018

Public Service - Jim, KA0KCV - No Report

Education Committee - Dan, N0POT - Training dates have not been confirmed and will be posted at a future date.

Membership Committee - Mary, N0TRK - Please pay your Dues!!

Publications/Web Services

Ham Hum - Brian, WEOBEP - If you have any articles that you would like published please contact Brian.

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Web Services - Mary, N0TRK/Adam, KDOMMG - Website is working. If you notice any issues, please contact the webmaster web_master@aksarbenarc.org

Repeater Committee - John, WBOCMC - The repeater is working fine. There is some intermittent noise happening and there may be some switches that need to be bypassed to clear this up.

Field Day - No Report

QSL and Technical Committee - Eddy, K0IL - No Report

Courtesy Committee - Bill, KE0XQ - No Cards Sent out this Month

Trailer/Equipment Committee - Mary, N0TRK - There is still equipment left that was donated to the club last year. We will have equipment at area Flea Markets and on the table after the meeting.

Public Awareness - No Report

Transmitter Hunt - Dan, NOPOT No events planned this month.

Flea-Esta - Chris. We have placed a deposit on the hall and the dates are September 8,2018

Old Business - No Old Business

New Business - No New Business

Continued on Page 5

Announcements -

SWIARC Ham Fest March 3 McClelland City Hall from 8 to Noon.

Nebraska State Convention March 10 Lancaster County Event Center in Lincoln from 9:00 - 2:30

Door Prizes - Adam, KD0MMG - No drawing this month.

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

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

At 7:31 PM, there being no more business before the club the meeting is adjourned.

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

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. (Not so Active anymore)

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 **27 Mar 2018 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	Bill True	WA9ASD	president@aksarbenarc.org
Vice President	Justin Tabor	KE0BHP	vicepresident@aksarbenarc.org
2018 Secretary	Brian Sohl	KE0GKB	secretary@aksarbenarc.org
2018 Treasurer	Dave Rice	NØJSB	treasurer@aksarbenarc.org
2017-2018 Director	Dan Buchholz	NØPOT	board@aksarbenarc.org
2018-2019 Director	Brian Sohl	KC0HLB	board@aksarbenarc.org
2018-2019 Director	Barb Westcott	KE0GKB	board@aksarbenarc.org
Immediate Past President	Kevin Hill	KAØVNY	board@aksarbenarc.org

Club Committees

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

AARC 2018 Budget

INCOME		EXPENSES	
Donations		Donations	
Red Cross	\$50.00	Red Cross	\$100.00
Meeting Refreshments	\$245.00	Meeting Refreshments	\$375.00
Membership	\$2,081.00	Membership	\$100.00
Flea Market	\$2,130.00	Flea Market	\$1,850.00
		Ham Hum	\$1,000.00
Interest/Bank Fees/ Transfers	\$50.00	Interest/Bank Fees/ Transfers	\$36.00
		Insurance (Liability)	\$200.00
		P O Box Rental	\$90.00
		Registrations	
		Non-Profit Corporation Bien- nial	\$25.00
		Trailers	\$40.00
		Web Site	\$100.00
Clothing	\$100.00	Clothing	\$100.00
Education	\$200.00	Education	\$200.00
Equip/Trailer Main't		Equip/Trailer Main't	
Equipment	\$1,200.00	Equipment	\$250.00
		Trailers	\$1,000.00
		Field Day	\$250.00
		QSL	\$50.00
		Activities	
		Nebraska QSO	\$40.00
		Special Projects	\$50.00
		Picnic	\$100.00
Door Prizes	\$150.00	Door Prizes	\$150.00
		Programs - thanks	\$100.00
Total Operating Income	\$6,206.00	Total Operating Expenses	\$6,206.00

ATV on The Air

John, WBOCMC



The repeater transmits on 420-426 MHz or the same as cable channel 57. Sync power is about 200 watts. The receive frequency is 434.0 visual carrier or cable channel 59. It is in the Benson area so point your antennas in that direction. With TV you do need a directional antenna. Not so much for the gain but for the directivity. With the 6 MHz occupied band width it is subject to multi-path (ghosting) unless your antenna is directional. It is still analog so any camcorder or security camera should work as long as it is NTSC format. There are some user functions available if you want to tune up your receive stuff. The control frequency is 444.95 simplex. #3682 should bring up color bars and # will shut them back down. If you don't shut them down they will time out in about 15 minutes. Don't forget to ID on the control frequency when you use it. It's pretty "bullet proof" so have fun.

Amazon smile

Chris Rice

Amazon has a great program called Amazon Smile, where for every purchase you make the club will get a .05% donation. For the months of October to December of 2017, we received a donation of \$19. If you purchase things through Amazon, please consider using the club's Smile account. Just enter smile.amazon.com/ch/47-6032497 and do your normal ordering. A special offer is in place for March were we could 1.5% for each dollar spent, if you use our account.

Thank you

EQUIPMENT ADS

Items are sold by the Aksarben ARC and inquiries should be directed to

equipment@aksardenarc.org

Home Brew Amplifier

A superb construction of a full legal limit HF amp. by the book. Needs only a 3-1000Z tube and HV P.S. needs to be reassembled. See Aksarben eSwap for more details. just reduced to \$500. We deliver.

Dummy load - high power. full legal limit - 12 x 600 Ohm 375 watt resistors in parallel \$150

HP 432A RF Power Meter with 8478B thermistor mount 10 MHz to 18 GHz \$160

Shure 522 desk mic \$25

Heathkit HD-19 Phone Patch Change the connectors and you have a computer interface. \$15

Bell and Howell 5 MHz scope - does not work \$15

1988 Handbook \$20

1995 Handbook \$20

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

600 Ohm 375 watt non-inductive resistor \$15

General Radiotelephone SWR/Wattmeter 5w / 25 Model 615C \$15

More items listed on page 11

Sinclair SRL-229 Base Station Antenna.

Gain 6.1 dB (8.3 dBi). Bandwidth 6 MHz (centered @ 144-148 MHz). Power rating: 300 watts, polarization: vertical. omni-directional. Lightning protection: DC ground. Termination: N-male. Length: 258". Weight 25 Lbs. Rated wind velocity: 125 MPH. Rated wind with 1/2" radial ice: 105 MPH. Horizontal thrust @ rated wind and ice load: 190 Lbs. New price: \$1,338.75 + S&H. Your price: only \$500 (OBO) The antenna has had a minor repair and is in good working order.

2M FM Transceiver, KDK FM-2033, no Microphone or manual, appears to be for packet - \$35

AEA LC-1 Directional control for ISO loop antenna - \$5

NYE Viking 2000 Watt low Pass Filter \$5

Sears 526.36750600 SWR meter \$5

Archer SWR/FS meter \$5

MFJ-815B HF Peak Reading SWR/Wattmeter \$50

MFJ-941D Versa Tuner II - coax switch , SWR Meter, Wattmeter, antenna tuner \$60

0-1 mA F.S. meter home brew \$3

Old plastic key on board \$2

Stereo headphones - no ear cushions \$3

50 feet #14 speaker wire - unused \$10

Club Calendar

- Mar 3** 8:00—11:00 AM, McClelland, IA Ham Fest.. 117 Main St McClelland, IA.
Mar 9 AARC Meeting, 7:00 PM, Red Cross, 81st & Spring St, Omaha, NE
Mar 14 Lincoln ARC meeting, 7:30PM 4647 Superior St, Lincoln, NE
Mar 15 7:30 PM..Bellevue ARC meeting, Bellevue Masonic Hall Dining Room, 1908 Franklin St, Bellevue, NE
Mar 17 AARC , Coffee and Conversation 10770 M St, Village Inn Omaha,6:30 PM (Corner of 108th and L Streets)
Mar 21 7:00 PM Heartland Hams Meeting, 403 Railroad Ave, Glenwood, IA
Mar 22 7:00 PM SWIARC meeting 705 N 16th St, Council Bluffs, IA.
Mar 22 7:30 PM PARC Meeting, 1900 E. Military Road, Fremont, NE
Mar 27 License Testing 6:30 PM 705 N 16th St, Council Bluffs, IA 51501
Mar 27 7:00 PM Douglas County Spotter Training at 20303 Blue Sage Pkwy Omaha, NE This is the Elkhorn South High School.
Apr 5 License Testing Lincoln ARC, 6:30 PM, 2701 N 48th St, Lincoln, NE

Other Dates To Remember

10 MAR 2016 **Lincoln Hamfest** at the Lancaster Event Center 9:00am—2:30pm
84th and Havelock Ave, Lincoln, NE
Exhibitors: Associated Radio, D&L Antennas, and WBOW

17,18,19 May 2016 is the Nebraska State Track and Field Meet.
Contact Pat, KOCTU if you can assist in communication support.

Coffee and Conversations get togethers are held on the 3rd Saturdays of each month at the Village Inn Restaurant on the corner of 108th and L Street, Omaha, NE. An informal setting to have a late diner off the menu, or breakfast of course, or just have a pot of coffee or drink and maybe enjoy some really nice deserts available.
The next C & C is 17 March 2018 at 6:30 PM.

