

# Ham Hum

August Volume MMXVIII, Issue 8

Eric Kaplan provided an informative presentation during the July meeting on The Omaha Maker Group (OMG). A Mechanical Engineer by trade, and President of the OMG, Eric's interests include 3D printing, graphics, photography, kinetic construction, leather work, plastics, multi-tools, use of PVC materials



to name a few. He further explained, The Omaha Maker Group exists to facilitate a place where people can explore Technology, Science and Art. We operate a community workshop in Omaha, Nebraska and have bi-weekly meetings where people can collaborate, share resources, create, and learn together. We are Omaha's original makerspace. Visitors are welcome to attend a monthly meeting to meet members of the group and "check them out". Meetings are every other Tuesday at 7:00 PM. The next meeting is scheduled for August 14, 2018.

Check out their Web-Site at [omahamakergroup.org](http://omahamakergroup.org). for further information.



Some of the projects Eric had on display: a tool used to bend materials, and some compact storage for items he uses on a frequent bases.

## **AKSARBEN ARC Club Meeting - July 13, 2018**

The meeting was called to order at 7:05 PM by saying the Pledge of Allegiance followed by introductions by name and call. There were 36 attendees.

Officers and Board members present included: Bill, WA9ASD; Brian, KE0GKB; Dave, N0JSB; Barb, KCOHLB; Dan, NOPOT;

**Secretary's Report** - Brian, KE0GKB - The minutes of the previous meeting, as published in Ham Hum are accepted {With no Corrections}.

**Treasurer's Report** - Dave, N0JSB - In the month of June there were deposits of \$58.00 Consisting of: \$20.00 from Membership, \$33.00 from Treats, 5.00 from donations.  
Payments of \$21.23 for meeting treats.  
This leaves the balance of all the club accounts at \$24,416.57

**President's Report** - Bill, WA9ASD - No Report

**Vice President's Report** -

Tonight's program is "Omaha Makers Group".  
Next month John WB0CMC will be giving a demonstration of ATV

### **ARES/SATERN/COMMUNITY EVENTS**

ARES Steve, NOUP No Report

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**OMMRS** - Mary, N0TRK

The "MARE" Major Accident Response Exercise will be held Saturday July 28, 2018. This is required by Offutt Air Force Base before the airshow. In conjunction with that exercise the area hospitals that will be receiving the injured so OMMRS will be activating so if you have some time on Saturday between 9 and probably 1 there is a sign up sheet mdares.org website.

The airshow is August 11&12, If you are in the area we ask that you monitor the repeaters 146.94 K0USA and 145.235 WB0EMU. If an activation for an accident were to happen these are the first repeaters that the call would go out on.

**SATERN** - No Report

**Community Events** - Pat K0CTU -

The Corporate Cup Run and the Market to Market Relay will both be happening in September.

Also Thank you to the people who volunteered for the Beat the Heat race.

**Public Service** - Jim, KA0KCV

If you have any information on Amateur Radio events that would be of interest to the community, please get that information to JIM

**Education Committee** - Mary N0TRK- there will be a class starting August 9 at 6:30 PM at the Salvation Army Headquarters and run for 6 weeks. More information is available on the Aksarbenarc.org Website.

**Membership Committee** - Mary, N0TRK -  
N00YV Rea Blackburn

Motion was made by Pat and Second by Jim. Rea was approved by unanimous vote.

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Publications/Web Services

**Ham Hum** - Brian, WE0BEP - No Report

**Web Services** - Mary, N0TRK/Adam, KDOMMG - The website is working.

**Repeater Committee** - John, WBOCMC - Russ has been joined the repeater committee.

The problem with the noise was a capacitor going bad in one of the receivers. We shot gunned the rest as well as the bad one. There is still a weak signal getting into it and we will have to track that down.

There is now a remote receiver on 34 in eastern CB. It is working well and gives good HT coverage where we didn't have it before. Norm got into it from McClelland with just a rubber duck.

We are working to get the State Wide DSTAR operational again.

**Field Day** - Adam, KDOMMG - Thank you for everyone who operated this year. There were 826 Phone contacts, 159 CW Contacts for a total of 985 contacts. This year the club earned a total of 2288 points.

**QSL and Technical Committee** - Eddy, K0IL - No update

**Courtesy Committee** - Bill, KE0XQ - No cards sent out.

**Trailer/Equipment Committee** - Mary, N0TRK - The lights on the trailer have been repaired.

**Public Awareness** - Jim, KAOKCV - No Report

**Transmitter Hunt** - Dan, NOPOT No activity this month.

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**Flea-Esta** - Chris - The date for Flea-Esta is September 8. Tables are \$8 in advance and \$10 at the event. We are still in need of Volunteers.

**Old Business** -

The Nebraska QSO Party is looking for a new home. What is needed is a champion to lead the effort. If you might be interested, please see Bill WA9ASD for more information.

**New Business** - No new Business.

**Announcements** - Heartland hams will have a Special Event Station at the Offutt Airshow. The AKSARBEN ARC was first in the Nebraska QSO party, The Award was received by Pat KOCTU.

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

At 7:46 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

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.

### 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 **28 August 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	Justin Tabor	KEØBHP	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
A.R.E.S.	Steve Schmitz	NØUP	n0up@arrl.net
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
Member	Russ Hilton	ADØQH	repeater@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

## EQUIPMENT ADS

Items are sold by the Aksarben ARC and inquiries should be directed to  
[equipment@aksardenarc.org](mailto: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.

**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

**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

### **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.

More items listed on page 9



**NYE Viking 2000 Watt low Pass Filter \$5**

**Archer SWR/FS meter \$5**

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

**SDR-1Q sdr receiver \$150**

**DX Engineering RTR-1A \$150**

**CW Touch Keyer \$50**

**West Mountain Radio RIGblaster \$40**

**HamGadget Pico Keyer \$25**

**MFJ-1022 Active Antenna \$10**

**NETGEAR Wireless-N Router WNR2000 \$10**

**NETGEAR Wireless Dual Band Router WNDR3400v2 \$15**

**D-Link DIR-615 Wireless N Router \$10**

**D-Link WBR-2310 RangeBooster G Wireless Router \$15**

**Belkin F5U237 7 port USB hub \$5**

# Club Calendar

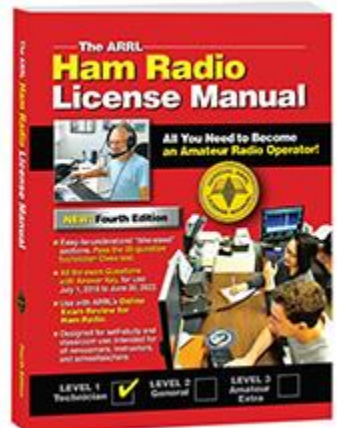
- Aug 8** Lincoln ARC meeting, 7:30PM 6131 North 14th Street, Lincoln, NE  
**Aug 10** AARC Meeting, 7:00 PM, Red Cross, 81st & Spring St, Omaha, NE  
**Aug 15** 7:00 PM Heartland Hams Meeting, 403 Railroad Ave, Glenwood, IA  
**Aug 16** 7:30 PM.Bellevue ARC meeting, Bellevue Masonic Hall Dining Room, 1908 Franklin St, Bellevue, NE  
**Aug 18** AARC Coffee and Conversation, 10770 M St, Village Inn Omaha,6:30 PM (Corner of 108th and L Streets)  
**Aug 23** 7:00 PM SWIARC meeting 705 N 16th St, Council Bluffs, IA.  
**Aug 23** 7:30 PM PARC Meeting, 1900 E. Military Road, Fremont, NE  
**Aug 25** Ohio QSO Party. <http://www.ohqp.org/index.php/rules/>  
**Sep 6** License Testing Lincoln ARC, 6:30 PM, 2701 N 48th St, Lincoln, NE  
**Sep 8** AARC Flea-Esta 100 Main St, Springfield, NE. (Sarpy Co. Fair Grounds).  
**Sep 25** License Testing Omaha Area VE Team, 6:30 PM 2912 S 80th Ave, Omaha, NE

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## TECHNICIAN CLASS

### Starts 16 August 2018

Sign up for the Technician Class at [2018 Technician Class Registration](#) if you'd like to attend. This will be a six (6) week class held on each Thursday at 6:30 PM running to 9:00 PM (starting on 16 August) with the license testing on Tuesday September 25th at 6:30 PM (Sharp) . The cost for the class is free, however, you should acquire a copy of the ARRL Ham Radio License Manual 4th Edition for \$25. The manual is not required, but is recommended. The cost for the License Testing is \$15. If you have any questions please e-mail them to [hamclass@aksarbenarc.org](mailto:hamclass@aksarbenarc.org)



## New Members

Rea “Ray” Blackburn, NØOYV



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## JULY Raffle Prizes

Raffle Prizes won at the July meeting: **Paul, KE0CMA** won a 2M/70cm mag mount antenna by Jetstream. **Don, WB0VGB** won a Crimping Tool / Wire Cutter with terminal connectors. **Brian, KE0GKB** won a 25 Ft Tape Measure. **Dan, NØPOT** picked up an 18 inch and a 13 inch Craftsman Tool Bag.



The Mr. Reeh prize was picked up by Dan, NØPOT, multi-tool set..



The Brown Bag Prize was won by Brian, WE0BEP... a vintage microphone.

Fred Eriksen - KB0LF, Presented the 2018 Nebraska QSO Party Award to the Aksarben Amateur Radio Club, KOUSA to Patrick Joseph, KOCTU and Bill True, WA9ASD for "First Place" at the Nebraska Club Station category. KOUSA took first place with 17,352 points over taking the 2nd place team of 4,480. Pat, KOCTU played a key role in generating points because of his operating and contacts during the event.



Jonna Blom - Copicakes  
 Kennel Companies Foundation  
 Oriental Trading Company Inc.  
 Mary and Gerald Hill  
 Dorothy A. Riggs  
 Pat and Robert Runyan  
 Constance Mary Ryan  
 Pat and Barbara Smith  
 Anette and Paul Smith  
 St. Andrew United Methodist Church  
 Robert H. Storz Foundation  
 Michelle Sullivan  
 US Bank  
 Warren Distribution  
 Gary and Mary Sweet Foundation  
 Ellen and Stacey Wright  
  
**\$2,500 - \$4,999**  
 Maran and Harold Anderson\*  
 Anonymous  
 M. Daniel Applegate  
 Donette and Steven Burch  
 BlueCross BlueShield of NE  
 Maureen Callahan  
 Cine Williams Wright Johnson & Oldfather, LLP  
 CIOE Systems, Inc.  
 Cathy Cury  
 J...  
 The...  
 James...  
 H...  
 Donna and...  
 Tina La...