

# Ham Hum

October Volume LXVII, Issue 10

The September Program was presented by Matt Anderson, KA0BOJ, the Nebraska Section Manager for ARRL. Matt discussed emergency prep vs being ready now and how to improve; in the wake of hurricane Irma. He also talked about the QSL cards being available to celebrate the 150th Nebraska Statehood; see NE150HAMS.org. And Using /NE150 as a suffix to callsigns during 2017. He talked about procrastination; those who wait too long as tomorrow could be too late.

He touched base on public services events and lauded AARC support to the many events we provide communication support to. And Ham radio vs cell phones in times of emergencies; how well cell phones may or may not work in times of disasters due to network over load. The topic of Solar Flares, solar prominences, coronal massive ejections (CME) came up and the effect on radio activity.



---

## OCTOBER MEETING:

The next AARC meeting will be on 13 Oct 2017, 7:00 PM, Red Cross Bldg., 81st & Spring Streets, Omaha, NE.

*The scheduled presentation will be Mary, NOTRK will provide an update on automatic position reporting system and the use of packet*

# 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 **24 Oct 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	Russ Rosenquist	NEOG	secretary@aksarbenarc.org
2017 Treasurer	Dave Rice	NØJSB	treasurer@aksarbenarc.org
2017-2018 Director	Dan Buchholz	NØPOT	board@aksarbenarc.org
2017 Director	Barb Westcott	KCOHLB	board@aksarbenarc.org
Immediate Past President	Mitch Saure	WØJG	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

## **Aksarben ARC Meeting 9/8/17**

Meeting called to order at 19:00 with the saying of the Pledge of Allegiance, 35 were in attendance.

Officers and board members present: Dave N0JSB, Bill WA9ASD, Russ NE0G, Mitch W0JG, Barb KC0HLB, Dan N0POT, Kevin KA0VNY

### **Secretary's Report:**

August minutes were accepted and approved.

### **Treasurer's Report:** From Dave N0JSB

- Main Checking \$4,883.79, Repeater Checking \$510.62, Savings \$1,974.76, CD Life Member \$6,398.61, CD Life Member \$6,634.26 and CD Repeater \$1,093.67. Total=\$21,495.61
- Income: included \$118.71
- Expenses: \$394.06

### **President's Report:** Kevin KA0VNY

- Club picnic is Sunday 9/24/17. The club is supplying the meats. Attenders should bring a side dish and your own beverages.
- Tonight's donation to tonight's refreshments will be matched by the club and donated to the Red Cross for use of the facility for meetings
- The Red Cross radio room is slowly being put back together

### **Vice President's Report:** Bill WA9ASD

- Tonight's meeting will be the ARRL section manager Matt Anderson KA0BOJ and will give update on the leagues activates.
- Next Month Mary N0TRK will provide an update on automatic position reporting system and the use of packet

### **ARES/OMMRS:** Mary N0TRK

- There are currently many disaster nets on HF
- The Salvation Army amateur station is suffering from excessive noise that needs to be resolved
- There will be an OMMRS training sometime next month

**Community Events:** Pat K0CTU

- Sept 10<sup>th</sup> there will be the Corporate Cup Run
- Sept 30<sup>th</sup> is the Market to Market

**Public Service/Awareness:** Jim KA0KCV

- No Update Provided

**Education:** Dan N0POT

- Dan, Justin and Kevin will be doing training tech class running from 8/29 to 9/26 (test) at Red Cross starting at 6:00pm
- This next week the call will be building antennas
- There will be a radio fox hunt 9/17/17 at 2:00pm at memorial park

**Membership:** Mary N0TRK

- No new members noted for the month

**Publications:** Brian WE0BEP

- Several minor errors pointed out in last issue of Ham Hum
- Equipment posted on the club website belongs to the Aksarben ARC. Please contact the club if interested in the purchase of equipment

**QSL:** Eddy K0IL

- Working through a stack of cards

**Repeaters:** John WB0CMC

- No report provided

**Courtesy Committee:** Bill KE0XQ (not present)

No cards were sent out

**Equipment Committee:** Mary N0TRK

- Mary indicated the club trailer is parked in her driveway

**Flea Esta:** Chris N/C

-This year's Flea-Esta will again be at the Sarpy County Fair-ground on September 16<sup>th</sup>. The Grand prize is an ICOM 2730 dual band radio. Tables are \$8.00 in advance and \$10.00 the day of event. Admission is \$5.00 and one does not need to be present to win grand prize. Volunteers are being sought out.

**Old Business:** None Discussed

**New Business:** None Discussed

**Announcements:**

- Norm WD0JYD Provided update of sunspots
- John WB0CMC Provided an update on the impact off hurricane in Haiti, less damage than expected

The meeting was called adjourned at 19:50

---

**Coffee and Conversation.**

An informal get together on the third Saturday of each month, at the Village Inn Restaurant. Located on the corner of 108th and L Street, Omaha, NE The gathering starts a 6:30 PM, but you can show up later if your time does not allow. We generally have about 6 to 8 regulars there, but will adjust the tables as needed to accommodate who ever shows up. Enjoy a late diner off the menu, of course breakfast is served anytime, or just have a pot of coffee. Hey, they have some really nice deserts too.

The next **Coffee and Conversation** is **21 October 2017**.



# SEPTEMBER DOOR PRIZES

---

This months Door Prizes:

**Don, WBOVGB** won an 8 piece clamp set. **Kyle, ADOZC** won a Receptacle tester.

**Joe, KONEB** in addition to below, won some long 18 inch 2 piece screw drivers.

**Von, KDOKFR** received a pack of green cable ties.



The Mr. Reeh Prize , a thing that tells you which way the wind is coming from, was won by Joe—KONEB.



The Brown bag Prize, a digital 24 hour timer that can be programmed in 3 modes, won by Russ, NEOG.

All tickets purchase are placed back into the barrel and used for the December Club meeting Prize drawings.

# FLEA-ESTA

**The GRAND PRIZE winner of the Icom IC-2730A 144/440 MHz Mobile Radio went to Pat Joseph, KOCTU**

**Other Door Prize Winners:**

**Carl Oellerich, KG0SY: SP 1000 Lightning Protector**

**Dave Rice, N0JSB: 24 hour Timer/Flash Light**

**Albert Craven, KE0LOL: \$25.00 ARRL Gift Certificate**

**Russ Rosenquist, NE0G: \$25.00 ARRL Gift Certificate**

**Thomas Palmisano, W9AEB: MFJ LCD Clock and a 6 pc Screw Driver**

**Dave Theophilus, W0NRW: MFJ-2702 Rhinos Antenna Switch**

**Keith McKinney, KE0AEP: Remote Control Outlet/flash light**

**Robert Schweer, N0SNW: MFJ LCD Clock and Digital Multimeter**

**Kyle Jorgensen, AD0ZC: \$10 RF Adapter Guy Gift Cert. & Screw Driver**

**James Shorney, NUOC: SP 1000 Lightning Protector**

**Albert Craven, KE0LOL: \$50.00 ARRL Gift Certificate**

**Terry Begley, (N0CALL): 24 hour Timer/Wire Stripper**

**Don Eden, W0VGB: MFJ-2702 Rhino Antenna Switch**

**Brian Pitchanau, WE0BEP: Arduino Esplora from Flatwater**



## EQUIPMENT ADS

### 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 thermister mount 10 MHz to 18 GHz \$160

**Kenwood PC-1 phone patch** \$20

**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 reversable 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

**Hy Gain SPT-500 VERTICAL, 10/12, PENETRATOR, 1.5KW**

This fantastic true full-size 5/8 Wave 10 / 12 Meter vertical antenna from Hy-Gain with a full-size radiator with lower radiation angle concentrates power closer to the ground, where you want it. Measures 22 foot, 9.5 inches. Four full-length radials and special machine-formed brackets give extra talk-power and overall strength.

Gain (dB) 5.3 dB \$20

## Club Calendar

- Oct 11** Lincoln ARC meeting, 7:30PM 4647 Superior St, Lincoln, NE  
**Oct 13** AARC Meeting, 7:00 PM, Red Cross, 81st & Spring St, Omaha, NE  
**Oct 18** 7:00 PM Heartland Hams Meeting, 403 Railroad Ave, Glenwood, IA  
**Oct 19** 7:30 PM..Bellevue ARC meeting, Bellevue Masonic Hall Dining Room, 1908 Franklin St, Bellevue, NE
- Oct 21** 6:30PM, AARC Coffee and Conversation 10770 M St, Omaha, Village Inn.  
**Oct 26** 7:00 PM SWIARC meeting 705 N 16th St, Council Bluffs, IA.  
**Oct 26** 7:30 PM PARC Meeting, 1900 E. Military Road, Fremont, NE
- Nov 2** License Testing 6:30 PM, Lincoln ARC, 2701 N 48th St, Lincoln, NE.  
**Nov 10** AARC Meeting, 7:00 PM, Red Cross, 81st & Spring St, Omaha, NE  
**Nov 28** License Testing 6:30 PM 2912 S. 80th Ave, Omaha, NE Sponsored by the Ak-Sar-Ben ARC, held at the American Red Cross. Starts promptly at 6:30 PM.
- 

**ESTATE SALE - Dick d'Autremont KB0KJV (SK)** Radio, telephone, test equipment, parts, and other electronics. Date/time: Saturday, Oct. 28, 2017, 9AM to 3PM. Location: 7001 North 60th Street, Omaha, NE 68152. See the following link for a partial list of available items: Contact: Rita Butterfield

Email: [rbutter02@yahoo.com](mailto:rbutter02@yahoo.com)

<https://drive.google.com/drive/folders/0B-OJmQPbsYenOU91aXhxcGdhSDA?usp=sharing>

---

### FLEA-ESTA Pics 16 SEP 2017



Pat, KOCTU with the Grand Prize



Bill, WA9ASD manning the AARC table selling antennas to Cook Books

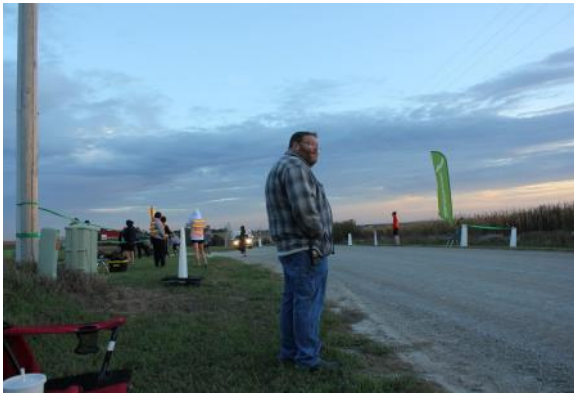


Russ, NEOG Negotiating a Deal with one of the vendors.

## Area 144 MHz Repeaters

Output	Offset	Call Sign	PL Tone	Sponsor
145.115	-	WB0QQK	179.9	WB0QQK
145.130	-	K0BVC	136.5	BVARC
145.175	-	KD0CGR		NE D-STAR
145.235	-	WB0EMU		WB0EMU
145.265	-	WN0L		WN0L
145.290	-	N0WKF		Heartland Hams
145.310	-	K0ASH		Ashland ARC
145.370	-	N0OFQ		N0OFQ
145.390	-	WB0YLA	136.5	WB0YLA
145.410	-	AB0VX	97.4	AB0VX
145.450	-	K0BOY		K0BOY
146.655	-	N0NHB	146.2	N0NHB
146.670	-	KD0EFC		KD0EFC
146.700	-	K0TIK		K0TIK
146.715	-	WB0EMU		
146.730	-	KJ0Z	103.5	KJ0Z
146.820	-	K0SWI		SWIARC ARC
<b>146.940</b>	-	<b>K0USA</b>	<b>131.8</b>	<b>Ak-Sar-Ben ARC</b>
147.000	-/+	WB0CMC		WB0CMC
147.210	+	KA0IJY	103.5	KA0IJY
147.060	+	W0JJK		W0JJK
147.105	+	KF0MS		KF0MS
147.300	+	WA0WTL		WA0WTL
147.360	+	K0BOY		K0BOY
147.390	+	W0WYV		Bellevue ARC

# M2M Relay 2017



Steve, NOUP checks out the sunrise as he eagerly waits for runners to arrive at the exchange point near the Nebraska Christian College.

Below, Runners finally started to show up.



Some of the costumes the runners had on while running; not to bad this year it was not hot out. Those law enforcement folks team 333-shots of Malarkey blew whistles if any team dropped the baton in passing at the relay points.

