



Ham Hum

August 11, 2023 Volume LXX, Issue 8

The July 2023 membership meeting was held in person and via Google Meet on Friday, July 14, 2023. There were twenty-seven members in person and two online. The meeting was called to order at 19:00 with the Pledge of Allegiance and a member roll call.

Secretary's Report - Terry KEØOPB Corrections from the June meeting minutes:

- a. The correct information for silent key NØTJQ is Johann Schindermeier
- b. Mary NØTRK reported on the picnic, not Pat KØCTU
- c. The correct frequency for the SWIARC repeater is 442.225

Treasurer's Report - Julie NØWAV

1. Julie reported that the club has combined funds of \$23,100.05
2. There are two antennas available for purchase for \$25, donated to the club by Brian Zdan KMØY

Vice-President's Report - Adam KDØMMG

1. The program this evening will be Assembling a Tape Measure Beam antenna using PVC, a metal measuring tape, and assorted small parts by Pat KØCTU for the July 16 picnic and fox hunt
2. The program for August will be the second annual parking lot swap meet, starting at 18:00 in the lower parking lot
3. Adam is open for other program ideas so please let him know if you have a topic you would like to have a presentation on.

President's Report - John ABØZT

John reported that shirts, hats, and stickers are available.

Committee Reports

Education - Mike WØLE — No report

Field Day - Pat WØOJU — Pat reported that Field Day was a success! Lots of fun was had and lots of contacts were made. Boys Town has invited the club to return for next year. There is an article in the current Ham Hum and one forthcoming in the next issue with details and photos.

Pat reported that Boys Town had an amateur radio station, WAØLQI, from the mid-1930s to the mid-1970s, and also had a low-power AM radio station. They are interested in getting an amateur radio station and low-power AM station set up for STEM students. Pat is working with Boys Town, the ARRL, and the FCC with the goal of having the amateur station up and running in time for Field Day 2024.

Publications - Brian WEØBEP — Brian noted that he is in Florida and thanked Mary NØTRK for stuffing, printing, and mailing the HamHum this month.

Special Events - Pat KØCTU — Mary NØTRK and Adam KDØMMG reported on the upcoming club picnic - it will be on Sunday, July 16, at Chalco Hills at the big pavilion. The club will provide brisket sandwiches, hotdogs, and water. Club members should bring a side based on the first letter of their callsign. There will be a PoTA, a low-power rabbit hunt, a trivia contest, and other activities. Starting time for activities is 15:00 with food at approximately 17:00. A flyer was passed out with directions and other information.

Repeater - John WBØCMC — The club repeater is working normally, however there are regular bursts of digital transmissions without ID consistently in the afternoons. These transmissions appear to be coming from an area near 90th and Blondo. Attempts to locate the source continue.

John had his article A Homebrew Approach to Quadrature Audio; an Update on the Minn Kota 110PD Charger published in this month's QST magazine (see page 50).

Courtesy - Bill KDØFJR — Bill noted that there were no silent keys this month, and the courtesy card for NØTJQ was returned.

Membership - Mary NØTRK — Four member applications were received: Ryan Fuller KFØRFZ, a Technician in law enforcement; Dale Matlock KN4YGC, an Extra currently in the US Navy; Shawn Martin, NSXII, a General currently retired; and Robert “Tim” Kresky ABØS, an Extra currently retired. A motion was made by Mary NØTRK to accept the four applicants as new members. The motion was seconded by Norm WAØJYD and was unanimously approved.

ARES - Greg KCØVTO — Greg asked everyone to check in to the Sunday evening ARES net, and that there are some new net controllers. There are available openings for net controllers so if you are interested please contact him.

Old Business — None

New Business — Discussion was raised regarding the new Nebraska amateur radio license plates, and how the slashed zero is replaced by the letter O on some plates (but not all). Members have had their correct plates issued by contacting the DMV directly. Greg KCØVTO will contact the ARRL Nebraska Section Leader to let him know and to see if he can assist in getting this problem fixed.

An email from Matt Jones, Vice President of the Heartland Chapter American Red Cross Amateur Radio Association, regarding the WØEQU repeater was discussed. The discussion revolved around who owns the repeater, who is the trustee, and that the 2016 agreement with Sinclair was for five years and has expired and is now null and void. The consensus is that AARC owns the antenna and the feedline, and that Steve NØUP and John WBØCMC own equipment on the tower. A motion was made by Dan NØPOT that the club cede ownership of our property to the Heartland Chapter American Red Cross Amateur Radio Association. The motion was seconded by John WBØCMC and was unanimously approved.

Announcements — None

A motion to adjourn was made by Mary NØTRK and was seconded by Norm WAØJYD. The motion was approved and the meeting was adjourned.

Club Officers & Board Members

President	John E Fifer, Jr	ABØZT	president@aksarbenarc.org
Vice President	Adam Kavan	KDØMMG	vicepresident@aksarbenarc.org
Secretary	Terry Begley	KEØOPB	secretary@aksarbenarc.org
Treasurer	Julie Leighton	NØWAV	treasurer@aksarbenarc.org
2023-2024 Director	Julie Leighton	NØWAV	board@aksarbenarc.org
2022-2023 Director	Dan Buchholz	NØPOT	board@aksarbenarc.org
2022-2023 Director	Terry Begley	KEØOPB	board@aksarbenarc.org
2022-2023 Director	Brian Pitchanau	WEØBEP	board@aksarbenarc.org

Club Committees

Courtesy Committee	Bill Snyder	KDØFJR	courtesy@aksarbenarc.org
Education	Mike Gallagher	WOLE	education@aksarbenarc.org
Field Day	Pat Connell	WØOUJ	
Flea-Esta	Open		
Membership	Mary Joseph	NØTRK	membership@aksarbenarc.org
Monday Night .94 Net	Rich Swig	WAØZQG	wa0zqg@hotmail.com
Public Relations	Jim Westcott	KAØKCV	pr@aksarbenarc.org
Prizes	Adam Kavan	KDØMMG	prizes@aksarbenarc.org
Publications (Ham Hum)	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	Art Zygielbaum	KØAIZ	k0das@arrl.org
ARRL Midwest Vice-Dir.	Dave Propper	K2DP	k0aiz@arrl.org
EC Douglas County	Greg Ervin	KCØVTO	
EC Sarpy County	Dennis Mitchell	KCØYKN	
Volunteer Council	Open		
NE Section Manager	Matt Anderson	KAØBOJ	ka0boj@arrl.org
VE Exams/ARRL Liaison	Open		testing@aksarbenarc.org

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

Area Nets (Updated 27 June, 2023)

Monday

- 7:00 PM 145.290 South-West Iowa ARES Glenwood, IA.
- 7:00 PM 146.940 Western Division HQ SATERN Net Omaha, NE.
- 8:00 PM 144.250 NE Missouri SWOT.
- 8:00 PM 147.390 Bellevue ARC Protocol Net
- 9:00 PM 146.940 AARC Chat Net. Ak-Sar-Ben ARC Omaha, NE.

Tuesday

- 7:00 PM 147.435 Simplex Net
- 8:00 PM 147.390 Bellvue ARC Tech Net
- 9:00 PM 145.310 Washington Co. ARES Washington Co, NE.
- 9:00 PM 146.820 Conspiracy Net

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 147.390 147.390 KNOBSA Radio Scouting Net.
- 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 147.360 Heartland DX Association.
- 9:00 PM 145.175 NE D-Star Net also on REF002C though internet.

Saturday

- 12:00 PM 146.82 Swap Net Council Bluffs, IA.
- 7:00 PM 145.290 Hartland Hams TechNet.
- 8:30 PM 3.921.000 QCWA Chapter 20.

Sunday

- 8:00 AM 3.902.500 Swap Net.
- 8:30 AM 3.897.500 3900 Club.
- 2:00 PM 50.200 6 Meter Net
- 8:00 PM 144.250 2-Meter SSB Net.
- 8:30 PM Locally IRLP and the Nebraska IRLP net is heard on:
 - 145.410 - 97.4 PL ABOVX Honey Creek
 - 444.800 + 97.4 PL ABOVX Honey Creek
 - 444.925 + 136.5 PL KOBVC Mondamin
 - 146.745 - 136.5 PL KOBVC Portsmouth
 - 223.580 (Simplex) 100 PL KOOQL North Omaha
- 9:00 PM 146.940- Douglas Co. ARES net, KØUSA repeater.

Ak-Sar-Ben Amateur Radio Club Picnic

The AARC Picnic had great weather, great food, and a great location! With Fox Hunts, POTA stations, trivia contest and a shaded area for just sitting and talking. The event was a rousing success.

Paige KBØZ found the tiny hidden transmitter first, and took home a Contest University Book.

Julie NØWAV got the most ham radio trivia questions right.

And Bill KØØFJR took home the general door prize – an "Introduction to Contesting" book.

The group dined on NØUPs smoked brisket, hot dogs and a variety of side dishes and desserts.



Paige KBØZ

Russ NEOG

John ABOZT



Pat — NOCTU and Dave — NOJSB, walking through the woods during the Fox Hunt at the AARC picnic. A Fox Hunt is the name given when Ham Radio participants attempt to **track down a hidden radio transmitter**. It is similar to a game of hide-and-seek, and whoever can find the transmitter is the winner of that round. It does not require a license to play and can be done with minimal equipment.



2023 market to market relay race

Coming up in 2 months: 7 October 2023. Starting at sun up, a team of runners and a van take on diverse and scenic courses. Each runner runs 2 to 4 stages. Each team gets one vehicle. Teams consist of 6, 7, or 8 runners. The best team costume get's free entry into next year's race.

AARC (Omaha Club) will provide communication support from the starting line in Omaha to the Platte River. From there, the Lincoln Club will provide Communication support to the finish line at Hay Market Square in Lincoln.

This is a fabulous opportunity for Ham radio operators to contribute to supporting this event and quite possibly benefit our club.

The course is broken into multiple running stages and a team finish with each runner taking on about three stages. Stages range from about 3 to 5 miles on a mixture of bike trails, paved roads, gravel roads and highways between the Omaha Metro and Downtown Lincoln.

Each exchange point will have two or more officials hosting the event to provide traffic and crowd control. The radio operator's provide communications to Net-Control and provide or relay information such as requests for ambulatory support in cases if a runner falls or injured, or in the case of a lost runner who may not show up at an exchange point where their team is waiting. In some cases a runner arrives at an exchange point but the team van is not there.

Once all the runners pass through the exchange point, it is closed down and your finished for the day.

There will be more to follow on this event during the up coming Club meetings.