



Ham Hum

January 13, 2022 Volume LXX, Issue 1

The December 2022 membership meeting was held in person and via Zoom on Friday, December 9. There were thirty-seven members in person and one on Zoom. The meeting was called to order at 19:00 with the Pledge of Allegiance and a member roll call.

Secretary's Report - Terry KEØOPB

Starting with the January 2023 meeting we will move from Zoom to Google Meet. Meeting details will be sent out via HamClubOnline and posted in the HamHum.

Treasurer's Report - Dave NØJSB

The club has combined funds of \$23,746.27.

Dave reported that the club has not donated to the Salvation Army this year. A motion to donate \$100 was made by John WBØCMC and was seconded by Mary NØTRK. The motion was unanimously approved.

Vice-President's Report - John ABØZT

Club members were informed that the January program will be a presentation on the club repeater by John WBØCMC.

The monthly raffle continues! John, in tandem with Adam KDØMMG, will be doing the monthly raffle. Tickets are \$1 each, or six for \$5.

President's Report - Pat WØOJU

Pat presented several awards:

Dave NØJSB for serving as club Treasurer for nine years.

Chris Rice for serving as Flea-Esta chair and assistant Treasurer.

Riley Herman as Guest Operator of 2022 for working Field Day, and an honorary club membership for 2023.

Election - The elections were run by Steve NØUP

Board position nominations were called for. Hearing none from the floor, a motion to elect Dan NØPOT and Julie NØWAV (who will serve as Treasurer if elected) by acclamation was made by John WBØCMC. The motion was seconded by Joe KØNEB and was unanimously approved. The members were then elected by acclamation.

The Vice-President position nominations were called for. Hearing none from the floor, a motion to elect Adam KDØMMG by acclamation was made by Mary NØTRK. The motion was seconded by Norm WAØJYD and was unanimously approved. Adam was then elected by acclamation.

The President position nominations were called for. Shelley KCØKAY nominated Mary NØTRK, and was seconded by Adam KDØMMG. Mary accepted the nomination. A motion to close the nominations was made by John WBØCMC and was seconded by Bill KDØFJR, and was unanimously approved. After paper balloting was held, Steve reported that the winner was John ABØZT.

A motion was made by Dan NØPOT to destroy the ballots. The motion was seconded by Norm WAØJYD and was unanimously approved, and Steve will destroy the ballots.

Old Business: None

New Business: None

Announcements

John WBØCMC stated that the club repeater is having issues and is currently only outputting around **4 watts**. At some time in the future it will have to be taken down for a day or so for bench work.

The *Twelve Days of Christmas* event will be held again this year, check out NØ2C on QRZ for details.

A motion to adjourn was made by John WBØCMC and was seconded by Pat WØOJU. The motion was approved and the meeting was adjourned.

Election Results for calendar year 2023

PRESIDENT: John E. Fifer, Jr — ABØZT

VICE PRESIDENT: Adam Kavan — KDØMMG

Board of Directors for 2023-2024: Dan Buchholz — NØPOT

Board of Directors for 2023-2024: Julie Leighton — NØWAV

AARC Moving to Google Meet

Our club will continue to provide an online option for those who are unable or prefer not to attend our meetings in person. Starting with the January 2023 meeting we will be switching from Zoom to Google Meet. Google Meet is a video-communication service developed by Google and can be used from a modern web browser or the Google Meet app. Meet supports Windows, Mac OS X, iOS, Android, and Chrome operating systems.

The plan is to use Google Meet in the same way we have used Zoom in the past. You can update your calendar details with the new link: <https://meet.google.com/sqx-jxwk-eop>

Please contact Terry KEØOPB at secretary@aksarbenarc.org with any questions. I'll be glad to help you set up the app on your mobile device if you need assistance.

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	Open	Open	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	Rod Blocksome	KØDAS	k0das@arrl.org
ARRL Midwest Vice-Dir.	Art Zygielbaum	KØAIZ	k0aiz@arrl.org
EC Douglas County	Greg Ervin	KCØVTO	
EC Sarpy County	Dennis Mitchell	KCØYKN	
Volunteer Council	Brian Zdan	KMØY	
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 12/29/2022)

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.
- 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.
- 7:00 PM 147.435 Simplex Net
- 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 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 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.
- 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.
- 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
- 2:00 PM 50.200 6 Meter Net
- 8:00 PM 144.250 2-Meter SSB Net.
- 9:00 PM 146.940- Douglas Co. ARES net, KØUSA repeater.

January's Program 2023

John Gebuhr, WB0CMC, Chairman of the Repeater Committee will provide a detailed and interesting discussion on the AkSarBenARC "94" repeater. It is sure to enlighten what it does, how it works, where it is, etc.



During the December membership meeting there were some great prizes: Ø

WØOJU Pat Connell won a Soldering Iron.

KCØAEP Keith McKinney won a crimping tool.

KCØSVZ Bill Wilkinson won a copy of the 2018 ARRL Handbook.

WBØBIK Jim Leedham won a Red Warning Light.

WBØBIK Jim LeedHam also won a mini digital TV stick

(NO CALLSIGN) David won a Tool Kit

KBØZ Paige Hoffart won an Antenna Book

WØJRN Jim Nelson won a Protective Gear Case

NØTRK Mary Joseph won an Intro to Micro Controller Kit

NØJSB Dave Rice won the Mister Reeh Prize; a 30 Amp Power Supply

In Addition to these prizes the attendance raffle prizes won were:

The raffle tickets for these were created for member attendance at club meetings during the calendar year 2022.

NEØG Russ, a Digital Signal Book

ABØZT John, The Antenna Physics & Intro Book

WBØBIK Jim, A Propagation in Radio Silence book

KFØFAP Jamie, won a HF Digital Handbook

KEØAEP Keith, won a JBC Wireless Head Set

WBØVGB Don, won a Custom Made Pen by Pat Connell

WA9ASD Bill, won a YAESU Tri Band HT Radio

PLEASE JOIN US FOR OUR ANNUAL AMATEUR RADIO

WINTER FIELD DAY

OPEN HOUSE

Saturday, January 28th

2:00 PM to 5:00 PM

Salvation Army Emergency Disaster Services

10629 Burt Circle - Omaha, NE

Winter Field Day is an Emergency Communication Exercise intended to help amateur radio operators practice their operating skills in a winter environment. The Salvation Army Team Emergency Radio Network (SATERN) will be testing the readiness of their amateur radio station during the event and invite you to stop by to get-on-the-air from our station and learn more about emergency and disaster communications using amateur radio.



Ham Radio New Year's Resolution

It's a new year and time to make those resolutions. Don't forget about your ham radio hobby. Now is a great time to commit to "doing something new" with your amateur radio license.

To help you try some new things in the hobby this year a fellow ham has put together this checklist to help you track your progress. You can use this for ideas to try. It works even better when you use it with a friend or group as a friendly competition. But don't limit yourself to this list! But no matter what, don't forget to share your successes (or failures) as you try something new.

See the Check list on Page 12

December was the clubs annual Holiday Party having a grand assortment of Food, Snacks, Drink, Deserts, as well as Great assortment of Prizes which are all listed on page 7.

Below are some Pictures of this Event.



The Food Line



Condiments and deserts



Out going Club President Pat Connell (left) congratulates the new Club President for 2023 John Fifer, Jr. (right)



Rylie Herman, was awarded an Honorary Club Membership for her participation during the 2022 ARRL Field Day Event held 25 and 26 June. As a new operator, she demonstrated proper techniques and radio etiquette in making several contacts throughout North America. She displayed an exceptional ability to learn and understand the operations of the HF Radio functions. Extremely self-confident not being “mic-shy” displayed zest and pleasure in Radio Operations in a relaxed, confident, manner.



Certifications of appreciations were awarded to Dave and Chris Rise for the many years serving as Club Treasurer, Board of Directors, and participation in many years of Flea Esta Committee organizing. Not to mention building the Antenna used for Remote communications (Fld Day).



During the ARRL Field Day 2022, Rylie Her-
man operating 15 meters as her dad logs
in her contacts.



The Portable antenna
built for the Club by
Dave Rice NOJSB.

Been used many years
and will be used for
many more.

Best features being
that it can be installed
and in placed ready to
use in only 15 minutes.

HAM Radio Checklist

Band Worked	Mode Worked	Activity (or mode of op)
<input type="checkbox"/> - 2,200 M (135 kHz)	<input type="checkbox"/> - SSB	<input type="checkbox"/> - Repeater QSO (2 M and up)
<input type="checkbox"/> - 630 M (472 kHz)	<input type="checkbox"/> - CW	<input type="checkbox"/> - Repeater QSO (10 or 6 M)
<input type="checkbox"/> - 160 M (1.8 MHz)	<input type="checkbox"/> - AM	<input type="checkbox"/> - Simplex FM QSO (VHF/UHF)
<input type="checkbox"/> - 80/75 M (3.5/3.8 MHz)	<input type="checkbox"/> - FM	<input type="checkbox"/> - SSB QSO (VHF/UHF)
<input type="checkbox"/> - 60 M (5.3 MHz)	<input type="checkbox"/> - PSK (31, 63)	<input type="checkbox"/> - CW Contact
<input type="checkbox"/> - 40 M (7 MHz)	<input type="checkbox"/> - FT4	<input type="checkbox"/> - Contest Contact
<input type="checkbox"/> - 30 M (10.1 MHz)	<input type="checkbox"/> - FT8	<input type="checkbox"/> - Satellite Contact
<input type="checkbox"/> - 20 M (14 MHz)	<input type="checkbox"/> - Other WSJT- X Modes (FSK441, JT6M, JT65, etc.)	<input type="checkbox"/> - Fox Hunt (ARDF)
<input type="checkbox"/> - 17 M (18 MHz)	<input type="checkbox"/> - JS8call	<input type="checkbox"/> - WinLink Contact
<input type="checkbox"/> - 15 M (21 MHz)	<input type="checkbox"/> - Packet radio (AX25)/APRS	<input type="checkbox"/> - EchoLink Contact
<input type="checkbox"/> - 12 M (24.9 MHz)	<input type="checkbox"/> - SSTV or Fast Scan ATV	<input type="checkbox"/> - WAS (work all 50 states)
<input type="checkbox"/> - 10 M (28 MHz)	<input type="checkbox"/> - Digital FM- DMR, D-Star, Fusion, etc.) including Hotspots	<input type="checkbox"/> - Work 50 countries
<input type="checkbox"/> - 6 M (50 MHz)		<input type="checkbox"/> - Work 100 countries
<input type="checkbox"/> - 2 M (144 MHz)	<input type="checkbox"/> - Pactor, Clover, Olivia, Throb, DominoEX, MT63, Thor, AMTOR, etc.	<input type="checkbox"/> - WAC- Work All Continents <input type="checkbox"/>
<input type="checkbox"/> - 1.25 M (222 MHz)		<input type="checkbox"/> - POTA (Parks On The Air) or SOTA (Summits On The Air) Chaser Contact
<input type="checkbox"/> - 75 cm (440 MHz)	<input type="checkbox"/> - FAX or Hellschreiber	
<input type="checkbox"/> - 33 cm (902 MHz)	Club	<input type="checkbox"/> - POTA or SOTA Activation
<input type="checkbox"/> - Higher Microwave Bands	<input type="checkbox"/> - Attend an ARC meeting	<input type="checkbox"/> - POTA Activator
Build or Install	<input type="checkbox"/> - Present at ARC meeting	<input type="checkbox"/> - Work you State QSO party
<input type="checkbox"/> - New VHF/UHF Antenna	<input type="checkbox"/> - Head a committee	Build/Test/Repair
<input type="checkbox"/> - New HF Antenna	<input type="checkbox"/> - Attend a Hamfest	<input type="checkbox"/> - Electronics Kit or Homebrew
<input type="checkbox"/> - New Mobile Radio	<input type="checkbox"/> - Teach a Licensing Class or be a VE	<input type="checkbox"/> - Use an Antenna Analyzer or nano-VNA to measure
<input type="checkbox"/> - New Mobile Antenna	<input type="checkbox"/> - Mentor a new ham	<input type="checkbox"/> - Fix non-working Radio
<input type="checkbox"/> - Computer/Radio Interface	<input type="checkbox"/> - Write a newsletter article	<input type="checkbox"/> - Aurdino, Rasp Pi or other microprocess Proejct or Program
<input type="checkbox"/> - Club building project	<input type="checkbox"/> - ARRL Membership	