



Ham Hum

September 9, 2022 Volume LXX, Issue 09

Annual Election of Board Members and Officers

Fall is just around the corner and two Fall rites are Nebraska Cornhusker football and the election of AARC board members and officers, and not necessary in that order! Volunteering and running for the AARC board is a great opportunity to provide guidance and direction for the club. This year we will elect a new president, vice-president, treasurer, and two Board members (see below excerpt from the club bylaws). As our immediate past-president is not available due to medical reasons, I have ask Mitch Sauer (a former past president) to serve as chair of the nominating committee. If you are interested in serving on the nominating committee and/or as a board member or officer, please let Mitch Sauer or Pat Connell know of your interest. The nominating committee will be meeting by phone or Zoom sometime in September. I am looking forward to moving into the past-president role so I can be more involved in Field Day, HamHum Content, and planning for other club events. – Pat Connell

HamHum Going Digital Discussion Paper

It is hard to believe that HamHum has been in existence for over 75 years. All the past issues are published on the AARC website and they are always interesting to read. Thank you for the volunteers that have preserve the club's history.

To me what is most interesting is how HamHum reflects directly and indirectly on the general culture of our society, the eve revolving culture of ham radio, the issues of the day, and the ever changing improvements in ham radio technology. (That might even be an interesting club program to discuss how HamHum has changed over the years? Anyone interested in tackling developing that program?)

One of the topics that the AARC board has been discussing is whether HamHum should go digital? There are a number of Pros and Cons to this change.

Pros

Digital would allow us to add color pictures and other color features at minimal to no cost.

If it is newsworthy and we have an interesting month, we can add more pages at minimal to no cost.

It would lower the cost of production. We estimate that our current direct cost is about \$1 dollar per issue for printing, assembling, envelopes, and address labels. This does not cover the cost of our editor – stapling, stuffing, labeling, and applying stamps and then mailing. To put this into perspective – it is currently costing us \$12 per year per member for printing.

Our editor Brian would have to spend less time on the above and have more time to find or recruit other interesting content or stories. (Thank you again for being our Editor!!)

There are over 50 members who are already getting their issues digitally in the form of a pdf email from Brian.

If a member want a printed copy in his hands – they can print it out on their printer. So it is their option on how they want to view.

The costs we save from going fully digital, could be used in many different ways to promote programs, new events, appreciation gifts, food and drinks at meetings, equipment replacement, to name just a few ideas.

This idea of going digital is not a new idea, it has already been adopted by numerous ham radio clubs.

Cons

Some members may not have a computer and therefore the only way they can get their club news is by printed copy.

Some members may miss getting their HamHum issue via US mail. (By the way, have you notice that the preponderance of US Mail to home addresses is now bills, advertisements, solicitations, etc. By the way have you also notice the physical reduction is size of magazines, newspapers, especially in the number of pages. Just look at the Omaha World Herald as one example.)

So from our discussions here are some of the ideas under consideration.

Go digital. Add color, encourage additional content, add letters to the editor, etc. Our editor Brian likes this idea of going digital.

Some features of the 94 repeater.

94 has always been an open repeater that hasn't required a sub audible tone to operate. It has always had the capability to use it since it became solid state some time ago in the 80s. In its present iteration it does transmit a CTCSS (sub audible tone) but doesn't require one to get into the system but can if enabled by a control operator. The transmitted tone is only there when there is an input on one of the receivers on the system. It also has the feature that when it quits at the end of a transmission it sends an 8 Hz inverted tone (180 degrees) to shut off the decoders that may be in use which precludes hearing squelch tails. If one has CTCSS decode in their radio and enables it they will only hear what actually comes over the repeater. They will not hear announcements, courtesy tones, voice or CW IDs of the repeater. It makes for a rather quiet channel.

If one has their decoder enabled they are most likely transmitting a tone as well but the repeater just ignores it. Both the main receiver and the remote in CB don't require tone access just carrier. The remote at Mead does. It is far enough out it may hear users of other 94 systems hence the tone requirement. Joe Eisenberg was coming back from somewhere in Iowa on I-80 to his home in Lincoln. He was talking to me on 94 starting somewhere a ways east of CB and was full quieting all the way to the NE border. We continued to chat as he progressed to Lincoln. He did have his tone on. With the exception of a few underpasses he was solid all the way to his drive way. He'd never been able to talk from his driveway before. 94 was weak to him but copy-able. If one is south of the metro area it is advisable to use tone on TX. If one is in the metro area it's a good idea to turn the tone off since a transmission may get into the mead site noisily and not the main receiver with a much better signal. Just a caveat. And, by the way, the tone is 131.8 for 94..

AARC Member Year-end Raffle Announcement

In order to encourage attendance at monthly AARC meetings, attendees will earn monthly tickets for a yearend raffle with significant prizes. Those AARC members who print their name and call sign legibly on the sign-in roster will be issued one free raffle ticket for each month including one at the December meeting. In order to win you must be present at the December meeting. Good Luck. - AARC Board

Club Officers & Board Members

President	Pat Connell	WØOJU	president@aksarbenarc.org
Vice President	John E Fifer, Jr	ABØZT	vicepresident@aksarbenarc.org
Secretary	Terry Begley	KEØOPB	secretary@aksarbenarc.org
Treasurer	Dave Rice	NØJSB	treasurer@aksarbenarc.org
2021-2022 Director	Dave Rice	NØJSB	board@aksarbenarc.org
2021-2022 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	WØOJU	
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	Open	Open	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

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.

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.

Friday

- 10:00 PM 224.760- Tone 146.2 Promote the Band Net

Saturday

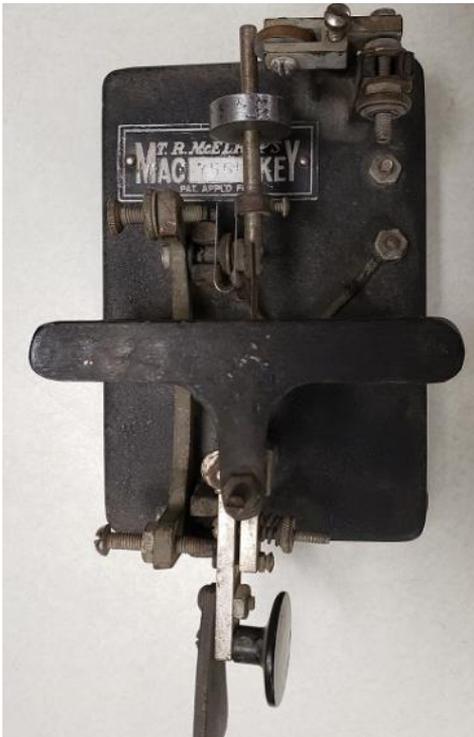
- 12:00 PM 146.82 Swap Net Council Bluffs, IA.
- 8:30 PM 3.921.000 QCWA Chapter 20.

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.



Three winners of last months program where members could bring in items to talk about. First Place (center) Pat Connell had his fathers Mac Key (shown below) used in WW II.



Second Place (Right) Was Mich Saure who brought in an assortment of CW Keys and demonstrated how each worked.

Third Place (Left) was Wade Watts Brought in a home made antenna. (picture of equipment not available)

Judging was on—Item brought, Story told, and most unique.

Noted: Dave Rice had bought in some QSL cards he collected throughout the years. They are pictured on Page 7.



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QSL card where Utah, Colorado, Arizona, and New Mexico connect.



QSL card from BB 63.

USS Missouri is an Iowa-class battleship built for the United States Navy (USN) in the 1940s and is currently a museum ship



QSL card from the Queen Mary which is used as a Hotel in Long Beach, California.

Foynes Flying Boat Museum

In the early days of flying cross the Atlantic ocean, the Irish B314 seaplane was a reliable mode of transportation. During WWII it was used to spot and track submarines as well as transport VIP quickly and safely across the ocean (20 hours average travel time).

I visited the Flying Boat Museum in August and was asked to demonstrate Morse code with a straight key on the radios of that era. Frequencies used were between 3.5 to 7.5 mhz. These radios were big, crystal controlled with separate receivers and transmitters. Output power was around 50 watts.

In the picture I am sending CQ CQ DE W00JU K. To learn more Google “flying boat museum”. – Pat Connell W00JU



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NOTE:

During the August 12, 2022 meeting, there was no one to take notes therefore there are no minutes posted in the Ham Hum.