



# Ham Hum

April 8, 2022 Volume LXX, Issue 04

## April 8th Meeting

7:00 pm Red Cross Building 2912 S 80th St

### Program Topic:

To be determined

Presented by Pat Connel

## Secretary's Report for March-2022

The March 2022 membership meeting was held in person and via Zoom on Friday, March 11. There were twenty-one members in person and five on Zoom. The meeting was called to order at 19:00.

### Secretary's Report - Terry KEØOPB

1. A presentation was made on Amazon Smile. If you are ordering from Amazon, go to <https://smile.amazon.com> and select our club. We receive a small percentage on each order. Dave NØJSB and Chris noted that the club received \$90 from Amazon Smile last year.
2. In the email sent from HamClubOnline listing the agenda and Zoom link there was also a link to a Member Participation Survey. Please fill that out so the Board can gauge interest in upcoming club events.

### President's Report - Pat WØOJU

1. The club has changed the sympathy and condolence card process. Chris has purchased a supply of cards, and these cards will be passed around at each meeting so that members can sign and then the cards will be sent out. If you know of any Ham or significant others of a Ham please let the Board know so cards can be sent.
2. If you have any content for the HamHum, please get it to Brian and he will get it into the newsletter. 3. Pat discussed his adventures in his attempt to go to Honduras.

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## **Vice-President's Report - John ABØZT**

1. Shirts, hats, patches and stickers are available for purchase. See John if you would like to purchase these items. It was noted that John pays out of his pocket for the items and would appreciate being reimbursed at the next meeting when the items are delivered.
2. The presentation at the April meeting is going to be an audiologist from Boys Town speaking on hearing, or discussions on digital modes.
3. The monthly Board meeting has changed to the Saturday before the member meeting at 17:00 at the Hy-Vee restaurant at 76th and Cass. This change was made due to changes to John's work schedule.

## **Treasurer's Report by Dave NØJSB**

1. The club has combined funds of \$24,600.92.

## **Committees:**

1. **Education 1.1.** Ray NØREA is going to step down as chair and the club is looking for a member or members to step up to chair or co-chair the Education committee. Please contact a Board member if you are interested.
2. **Field Day 2.1.** Pat WØOJU has volunteered to be the Field Day Coordinator. There will be discussions at the April and May meeting in regards to locations. Volunteers are needed so please contact Pat if you are interested. **2.2.** It was noted that the club has a Field Day binder and it will be reviewed for this year's event. **2.3.** The ARRL has finalized the Field Day rules and they can be found on the ARRL website.
3. **Flea-Esta 3.1.** The Board has decided to not hold an event for 2022 and will start planning for an event in 2023. **3.2.** At this time we do not have a chair or co-chairs for the event, if you are interested please contact a board member. **3.3.** The Bellevue Amateur Radio Club's Spring Clean-Up Hamfest is scheduled for Saturday, April 9, at the Reed Community Center at 1200 Lord Boulevard in Bellevue. Additional information can be found on their club website.

- 4. Membership - Mary NØTRK 4.1.** The club received four new membership applications: **4.1.1.** Phil Kelly KFØHBP, Technician **4.1.2.** Larry Hogle KEØAU, Advanced **4.1.3.** Paige Hiffart KBØZ, Extra **4.1.4.** Gerald (Jerry) Coufal WBØDEK, Extra **4.2.** A motion to accept these applicants as new members was made by John ABØZT and seconded by John WBØCMC and was unanimously approved.
- 5. A.R.E.S. - Marty KEØNR 5.1.** Volunteers who have expressed an interest in ARES are being contacted, at this time it is around 50-60 people. **5.2.** Emails have been sent out about Skywarn training from the National Weather Service. **5.3.** Marty has met with Douglas County Emergency Management officials and has toured their emergency management center at 156th and Maple. A meeting at this location is tentatively planned for sometime in April. **5.4.** Thanks to Jim WØJRN for all the work he has done with ARES. **5.5.** Marty can be contacted at [marty@KEØNR.net](mailto:marty@KEØNR.net) for questions. **5.6.** The website for Nebraska ARES is <https://neares.net>. **5.7.** It was noted that the Nebraska state ARRL convention will be held on May 14th at the Lancaster Event Center, and that Skywarn training will be available in-person at the event.
- 6. Special Events Coordinator - Pat KØCTU 6.1.** The Nebraska State Track Meet will be held over four days this year, May 18 through May 21. Our assistance will be needed mostly in the morning and early afternoons. Pat has contacted previous volunteers and others who have expressed interest in the past, so contact him if you are a new volunteer. **6.2.** The 2022 Corporate Cup Run will be held on Sunday, April 10. Pat will contact previous volunteers, and contact him if you are interested as a new volunteer.
- 7. Repeater - John WBØCMC 7.1.** John noted the repeater is working.

- 8. SATERN - Mary NØTRK** **8.1.** The weekly SATERN Stay Connected Net has resumed on Monday nights at 19:00 on the KØUSA repeater. Please check in, you do not need to be a SATERN member to participate in the net. **8.2.** The next monthly meeting of the SATERN group will be on Saturday, March 12th at the Salvation Army building at 106th and Burt St. Everyone is invited, and the program will be building a two meter antenna out of common components.
- 9. Club Swag - John ABØZT** **9.1.** John noted that he is the contact person for shirts (red or gray, embroidered with our logo and your call sign), hats (red or gray, embroidered with our logo and your call sign), patches, and decals. New members get a free decal and a patch. All items are sold at cost.
- 10. Spring Picnic** **10.1.** The picnic is planned for Sunday, May 15th at the Walnut Creek Reservoir, which is the same location as last year. **10.2.** Please bring a radio or two and your "Go Kits" to demonstrate them! **10.3.** Our President will reach out and invite members of other clubs. **10.4.** An RSVP form will be created to get a headcount.
- 11. Ralston Parade** **11.1.** Discussion was held on various trailer options. It was decided that a two-axle trailer would be safer and more stable for members to ride on compared to a single-axle trailer. If any club members have a double-axle trailer or know anyone who would lend us one please let the Board know. Pat WØOJU will tow the trailer with his truck. **11.2.** The Bellevue Amateur Radio Club has been invited to walk and ride with our club as well. **11.3.** If anyone has any ideas for decorations for the truck or trailer, please speak up! **11.4.** John ABØZT will submit the parade registration when Ralston starts accepting applications, most likely in a month or two.
- 12. Old Business** 1. All old business was covered in the committee reports.
- 13. New Business** 1. None

14. **Announcements 1.** The Nebraska state ARRL convention will be held on Saturday, May 14, in Lincoln at the Lancaster Event Center. Information can be found on the ARRL website.
  15. A motion to adjourn was made by John WBØCMC and was seconded by Keith KEØAEP and was approved. Refreshments and fellowship followed the adjournment. The monthly raffle was held and various prizes were awarded.
  16. **Presentation 1.** Terry KEØOPB presented the program CHIRP Your Radio demonstrating how to use that open source software to program Baofeng, Wouxun, and other radios.
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## **Nebraska State Convention**

**14 May 2022 at the Lancaster Events Center in Lincoln**

8:30 am – 3:00 pm 16 yrs and up \$8.00, LARC members \$5.00

### **EXHIBITORS**

D & L Antenna Supply Co.

Associated Radio

Displays and Estate Sales begin at 8:00 am

VE Testing and forums from 9:00 am to 1:00 pm.

Prize drawings will be all day with the Grand Prizes being drawn at 2:30 pm. Must be present to win.

**(ONE) \$300 Gift Cert to Associated Radio**  
**(TWO) \$200 Gift Certificates to Associated Radio**

**[www.lincolnhemfest.org](http://www.lincolnhemfest.org)**

## **FCC is focusing on the following strategic goals for fiscal years 2022 to 2026**

**Pursue a “100 Percent” Broadband Policy:** The COVID-19 pandemic put a spotlight on the serious broadband gaps that exist across the country, including in rural infrastructure, affordability for low-income Americans, and at-home access for students. This continuing digital divide means millions of Americans do not have meaningful access to essential infrastructure for 21st century success. In response to the COVID-19 pandemic and the challenges that many Americans face, the agency should advance access to communications that are essential for Americans to work remotely, learn remotely, receive healthcare, and engage in commerce. To this end, the FCC will pursue policies to help bring affordable, reliable, high-speed broadband to 100 percent of the country.

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**Promote Diversity, Equity, Inclusion and Accessibility:** The FCC will seek to gain a deeper understanding of how the agency’s rules, policies, and programs may promote or inhibit advances in diversity, equity, inclusion, and accessibility. The FCC will pursue focused action and investments to eliminate historical, systemic, and structural barriers that perpetuate disadvantaged or underserved individuals and communities. In so doing, the FCC will work to ensure equitable and inclusive access and facilitate the ability of underserved individuals and communities to leverage and benefit from the wide range of opportunities made possible by digital technologies, media, communication services, and next-generation networks. In addition, the FCC recognizes that it is more effective when its workforce reflects the experience, judgement, and input of individuals from many different backgrounds. Advancing equity is core to the agency’s management and policymaking processes and will benefit all Americans.

**Foster Operational Excellence:** The FCC should be a model for excellence in government by effectively managing its resources, maintaining a commitment to transparent and responsive processes that encourage public involvement and decision-making that best serves the public interest, and encouraging a culture of collaboration both internally and across government agencies.

**Empower Consumers:** Consumers who are well informed about their rights and what they're buying are more confident and more likely to participate in the digital economy. The FCC will tackle new challenges to consumer rights and opportunities stemming from the COVID-19 pandemic, plans for post-COVID recovery, and digital transitions. The FCC also will pursue effective enforcement and new approaches to protect consumers from unwanted and intrusive communications, phone-based scams, telephone privacy issues, and other trends that affect consumers. The FCC will work to enhance competition and pursue policies that protect the competitive process to improve consumer choice and access to information. The FCC will work to foster a regulatory landscape that fosters media competition, diversity, and localism. The FCC also must work to ensure the availability of quality, functionally equivalent communications services for persons with disabilities.

**Enhance Public Safety and National Security:** The FCC will pursue policies to promote the availability of secure, reliable, interoperable, redundant, and rapidly restorable critical communications infrastructure and services. The FCC also will promote the public's access to reliable 911 and emergency alerting, and support public safety's access to first responder communications. The FCC will work in coordination with Federal and state, local, Tribal, and territorial government partners and industry stakeholders to support disaster response and to ensure the nation's defense and homeland security.

**Advance America's Global Competitiveness:** The FCC will take action to promote investment and advance the development and deployment of new communications technologies, such as 5G, that will allow the nation to remain a global leader in an increasingly competitive, international marketplace. The FCC will identify incentives and policies to close security gaps and accelerate trustworthy innovation. The FCC will work with its federal partners to advocate for U.S. interests abroad.

## 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	Ray Blackburn	NØREA	board@aksarbenarc.org

## Club Committees

Courtesy Committee	Bill Snyder	KDØFJR	courtesy@aksarbenarc.org
Education	Ray Blackburn	NØREA	education@aksarbenarc.org
Field Day	Open		
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	Ray Blackburn	NØREA	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 144.250 2-Meter SSB 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

9:00 PM 146.940- Douglas Co. ARES net, KØUSA repeater.



## SATERN Meeting Invitation

The Salvation Army Team Emergency Radio Network (SATERN) is hosting an **open house** at their amateur radio station at the Emergency Disaster Services Building at

10629 Burt Circle in Omaha NE

SATERN will be on the air from the station participating in the Nebraska QSO Party

SATERN would like to invite everyone to stop by and get on the air during the event

(even if you are “just a technician” you can operate HF under our operator’s supervision)

Coffee & Water and Snacks will be available

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Sunspot activity actually can help ham radio reception because the **increased radiation causes the atmosphere to bend higher radio frequencies back toward Earth.**

Sunspots are therefore of great interest to anyone involved in HF radio communications, as it affects the radio propagation conditions so significantly. What are sunspots? If the sun is viewed by projecting its image onto a screen, dark areas can be seen from time to time. These can last anything from a few hours right up to several weeks.

## **EFFECTIVE DATE OF NEW APPLICATION FEE RATES FOR THE WIRELESS TELECOMMUNICATIONS BUREAU MD Docket No. 20-270**

On December 23, 2020, the Commission adopted a Report and Order implementing a new application fee schedule which significantly updated the Commission's previous fee schedule.

1 As indicated in the 2020 Application Fee Report and Order, the new application fee rates will become effective when the Commission's "information technology systems and internal procedures have been updated, and the Commission publishes notice(s) in the Federal Register announcing the effective date of such rules."

2 On July 6, 2021, the Commission announced the new application fee rates for the Office of Engineering and Technology and the Media Bureau would become effective on July 15, 2021,

3 and on December 15, 2021, the Commission announced the new application fee rates for the Wireline Competition Bureau, the Enforcement Bureau, the International Bureau, and CALEA Petitions would become effective on December 15, 2021.

4 This Public Notice announces that the new application fee rates for the Wireless Telecommunications Bureau, codified at 47 CFR § 1.1102, will become effective on April 19, 2022.

5 Wireless application fees can be paid through the Commission's Universal Licensing System (ULS) at <https://www.fcc.gov/wireless/universal-licensing-system>.

6 For further guidance regarding Wireless Telecommunications Bureau application fees, please refer to the Wireless Telecommunications Bureau Fee Filing Guide located at <https://www.fcc.gov/licensing-databases/fees/application-processing-fees>.

For further information regarding this Public Notice, please contact Roland Helvajian, Program Analyst, Financial Operations, Office of the Managing Director, [Roland.Helvajian@fcc.gov](mailto:Roland.Helvajian@fcc.gov).

## **AARC club clothing available:**

The club shirt and hat sales are ongoing, and those that have ordered have been quite pleased with the way our clothing looks. Members can order clothing at meetings.

Or you can send an e-mail to John [jfifer@centurylink.net](mailto:jfifer@centurylink.net).

Polo shirts include a pocket, as well as the member's callsign & name, in red or slate gray. Baseball caps also come in either red or slate gray, and hats are \$18 each and include the member's callsign on the back.

Shirt sizes and prices are: small to XL: \$25, 2XL: \$28 3XL: \$30

4xl and 5xl can also be ordered. AARC patches are for for \$3 each. Club Decals are \$2

## **Bellevue ARC Spring Clean-Up Hamfest 2022**

On Saturday, April 9th, 2022  
at the Reed Community Center  
(1200 Lord Blvd in Bellevue)

Grand Door Prize: [RigExpert AA-650 Antenna Analyzer](#)

VE Testing will be available,  
watch the [Bellevue ARC web site](#)  
for details.

Breakfast and lunch provided by Athena Assembly 24, International  
order of Rainbow for Girls, Bellevue Nebraska.

**Table Rental:** \$15 (includes 1 admission per table)  
(setup 7am-9am)

Mail table reservations to:

BARC Spring Cleanup, 8519 S. 47th Ave, Bellevue NE 68157-2639

Please make checks payable to: Bellevue Amateur Radio Club.

Contact [Dennis Mitchell](#) or call 402-690-2587 for table availability.