



AK-SAR-BEN Amateur Radio Club, inc

Ham Hum

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2021 Field Day After Action Report

Once again FD has come and gone and we are all hoping to get back out into the field next year. If you operated FD this year you can give credit to the AARC if you use “Ak-Sar-Ben Amateur Radio Club” when you upload your submission. Also email or mail your log to your club secretary at

briansohl@hotmail.com. Again this year we will have certificates and awards for club members who upload or submit their log with the club designation as Ak-Sar-Ben Amateur Radio Club. This year only we will also have prizes and your accomplishments will be recognized in a future issue of HamHum!! - Brian Sohl KEOGKB

Monday Nights 2 Meter Net on 146.940 hosted by Rich—WA0ZQG on 28 June 2021, had some interesting info on those who participated in the Field Day activities last month. One particular operator, Dwight Jones, WBOGUA had an experience of a lifetime after fifty years a Ham. Dwight said, “is past Sunday, about 11:00 AM, June 27, I was driving East bound on I-80 near Grand Island heading back to Omaha. I was scanning 2 meter repeaters and 146.52. I heard W4MW calling CQ on two meters/.52. Full quieting. I answered figuring he was in the GI area. He was in Boone, NC! Had a nice chat to York, NE. Then worked 1/2 dozen more stations. Maryland, Virginia, Pennsylvania, and SC. This went on from 11:00 AM till I hit Lincoln. I’ve heard of this before, but never experienced it. Guys I was talking to said it was sporadic E. All on 52 simplex. I was running 75 watts mobile and a 1/4 (19”) antenna mag mount on a Lincoln Navigator.”

AKSARBEN ARC Club Meeting – June 11, 2021

The meeting was called to order at 7:10 PM Zoom. There were 26 attendees.

Officers and Board members present included: Pat, WOOJU; Howard, AE0Z; Dan, NOPOT; Dave, N0JSB; Rea, N0REA; Brian, KE0GKB.

Secretary's Report - Brian, KE0GKB – The minutes were posted in the Ham Hum. The minutes were approved with no corrections.

Treasurer's Report - Dave, N0JSB – As of May 31 the club accounts had balances of: Main Checking \$4,929.04, Repeater Checking \$382.60 Savings \$6,995.65, CD Life Member one \$6,526.99, CD Life Member two \$6,790.88, and CD Repeater \$1,113.91 This leaves the balance of all the club accounts at \$26,739.07.

In the month of May there were deposits of \$37.55 consisting of \$20.00 Membership dues and \$17.55 from Amazon Smile.

In the month of May there were no expenses.

President's Report - Pat, WOOJU –

We would like to recognize Keith KE0AEP for his work on the Saturday breakfast gathering at lake Manawa during the summer months.

The 6-Meter EME project is still ongoing, the antenna has been delivered today and it will be brought to Dave N0JSB so he can complete work on the Mount.

The board approved the purchase of 500 4-inch window decals of the club's new logo. All members will receive one patch and additional patches can be purchased for \$1.00 each that will include postage.

We are still collecting information on the club patch. (See information in old business.

We are planning a club Picnic in September it was also suggested that we do a joint picnic with the other clubs in the Omaha Metro area.

The club is planning to soon begin meetings in person again, this will be a Hybrid meeting in person and on zoom for those that are unable to be with us in person. Terry KE0OPB is working on how to make this happen.

Vice President's Report -Howard, AE0Z - no report

Education Committee - Rea N0REA- No report.

Membership Committee - Three new members were presented to the club. Jeffrey Mack KF0FUV, Robert Wilmes KE0YMU, and Brad Litton KF0FBK. A motion was made by John ABOZT with a second by Rea N0REA to accept these applications. The motions passed by unanimous vote.

ARES - no report

Satern - No report

Community Service. No report

Repeater - John WBOCMC - No report

Courtesy committee - Bill KD0FJR No cards were sent out.

Web Services - No report

Field Day - the club needs a Chair for the field day committee if you are interest in the position, please contact board@aksarbenarc.org.

Please check the ARRL website for the latest rules for this year's field day.

Flea Esta - It was determined that with the increased cost of renting space for Flea Esta the club would lose money, so a better solution was suggested by the board that a joint flea market with Aksarben and Bellevue clubs. Pat WOOJU attended the Bellevue ARC board meeting, and the Bellevue board of directors did an informal poll to their membership with 86% in favor of the joint event. Kyle ADOZC and Dennis KCOYKN from the Bellevue club came to our meeting to present what their club proposed. After the members discussed venue locations, splitting the expenses and profits a motion was made by Marvin AE0EG that the club pursue the joint flea market with the Bellevue club. An amendment to the motion was made by John ABOZT that the club approve the expenditure of club funds so this event could go on without delay. Marvin AE0EG re-submitted his motion with as amended. Howard AE0Z seconded the motion. The motion carried with by voice vote.

Publications - no report

Old Business: John ABOZT the new patch has been finalized but the price of the patches and shirts is now different than quoted. John is working with the vendor to resolve this issue before the final quote is presented to the club for the members to begin ordering these items.

New Business: no new business.

For the latest news and announcements please check the website or Facebook.

There being no more business before the club the meeting was adjourned at 7:55.

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July 2021 HamHum Submission

Pat—W00JU

Hello Sunspots!!!!

Well ...we are into the dog days of summer and the same applies to the new solar cycle. Early in June we had lots of summer E propagation on both 10 and 6 meter. Heard Europe for 5 minutes on 6 meter FT8 on at least two days. Bands have been regularly opened to Central and South America on both bands. And there are other days and times when even 20 and 40 meters are dead and you have to go down to the noisy 80 meter band to hear any signals. For field day the bands were in great shape. The bands are acting like the weather in Nebraska - just wait a couple of hours and they both will change!! – Pat W00JU

New Club Antenna for 6 meter EME

AARC has acquired a used M2 6M8GJ antenna with a new 1.5kw 6 meter M2 balun that can be used for a variety of modes including 6 meter moon bounce. It arrived mid-June from Paul - W2HRO who made a number of EME contacts with this beam from New Jersey. If you visit his QRZ.com W2HRO website you can see this antenna and others in action. We are hoping to have him as a future zoom speaker to discuss his innovative equipment development for 1296 band. You can learn more by visiting the sub-lunar website (sub-lunar.com). One of the Bellevue club members has Paul's portable 2.4 meter folding fabric 1296 EME dish (27.5 dB gain). He is agreeable to bringing it to a future AARC meeting as part of a show & tell demo.

So back to the EME update. We now have the antenna. We have access to a committed ICOM 9700, a 1.5KW Amp, laptop, WSJT setup for K0USA. We need to locate some 600 coax, a 6 meter preamp at the rig as we will be running short lengths of coaxes. Dave Rice N0JSB is working on the EL antenna mount for tower on the club trailer. Thanks Dave for volunteering!

Lastly we need the use of at least one or more generators with the capacity for 220 volt operation for 1.5KW amp output using WSJT and CW. And of course an generator for the 9700 and computer. I am sure there is someone out there that can tell us what size amps do we need? Any recommendations?

Anybody out there wanting to take a shot at designing a KOUSA QSL EME card? The goal besides activating Nebraska is to give our club members a chance to make an EME contact. We want to have multiple opportunities to do so and those who volunteer to help with this effort will get a first shot at making personal and club history!

Target date for first contact with best moonrise from Nebraska is September TBD. Remember summer E propagation can play havoc on 6 meter EME contacts. – Pat Connell W00JU.

Ark-Bark Hamfest

For 2021, the Ak-Sar-ben ARC (AARC) and Bellevue ARC (BARC) are joining forces to host the "Ark-Bark" Hamfest on Saturday, October 2nd at the Reed Community Center (1200 Lord Blvd in Bellevue) (<https://goo.gl/maps/fhsintoLNekCpFku5>). Admission: 16 years and up \$5.00, below 16 years-free. Table rentals: \$10 plus \$5 for admission. Contact Dennis Mitchell (KCOYKN) (<mailto:kc0ykn@cox.net>) to reserve tables. Payment must be received within two weeks of reservation to

confirm your table. Please mail table rental checks (made out to “Bellevue Amateur Radio Club”) to: Ark-Bark Hamfest, 8519 S. 47th Ave., Bellevue NE 68157-2639. Grand door prize drawing for an AnyTone AT-868UV dual-band analog/DMR handheld radio will be held at 12:00pm. There will be lots of additional door prizes and you will not need to be present to win. Lots more information to follow and we will need volunteers to share the load and make this a very successful event. The Ark-Bark Hamfest is ARRL sanctioned. – Pat WOOJU

Summer Hamfest 2021 News

Next month the Pioneer Amateur Radio Club (PARC) will hold their 23rd Annual Flea Market in North Bend NE on July 10. It will be held in a different and much larger location in the North Bend City Auditorium. Food will be available. As always free coffee and tea all day. VE testing will be available and there will be help to obtain an FRN number if somebody shows up without one. For full details see: <http://www.k0sw.org/FLEAMARKET%202021.pdf>. Also in July is the SEARC Tailgate Swapfest just south of Sioux Falls SD on July 17. For full details see: <http://w0zwy.org/?p=435> - From Mary NOTRK

Azimuthal Beam Heading Map Centered on Omaha

With the help of some graphic professionals’ friends and N6ST, we have created a high resolution 18 megabyte file suitable for printing a poster size map for your station wall. You can get a reasonable price for a poster size copy from Kinko or Office max. If you are interested in getting a copy, send me an email and I will send you the file by email. – Pat WOOJU

Club Gear

John Fifer ABOZT and Dave Rice NOJSB has placed the order for the club patch. It might be in this issue, but for sure it will be in the August issue of HamHum. Remember to get your patch and other future free gear, you must be current with your club dues.

But wait there is more, if you are current with club dues, you will also get a club window decal the following month. The first decal will be free and included in the HamHum envelope. We will be selling additional decals for \$2 bucks each and will include free shipping and handling. More to come. – Pat WOOJU

Time for a Shout Out

This month we want to recognize our HamHum editor - **Brian E Pitchanau** WEOBEP. Every month regardless of the weather, slowness of the news, badly written submissions, etc. - Brian faithfully puts out HamHum before our club meeting. We think our government agencies could learn a lot from Brian! Thank you for being our editor. – AARC Board

July Club Program

Mitch, WØJG will give a talk on "Radio Archeology", which is the early history of Broadcast and ham radio from 1919 on, using vintage radios from his collection that Collins radios and other "boat anchors", 1920's thru 1940's broadcast radios he has dug up over the years. Mitch's plan is to have a camera man to give us an inside video view as to what made those radios tick! Mitch started collecting radios from the age of 13 and has been a ham since 1971.

Resuming In-Person/Zoom Meeting Hybrid

Our first in-person/hybrid meeting will resume on July 9 at the Omaha Red Cross. Doors will be open from 6:30 to 9:30 p.m. We will also broadcast our meeting out by zoom for those unable to travel to the meeting. The Red Cross is looking forward to our return. – Pat Connell W0OJU.

Another Useful Free Ham Radio Website

As a continuation of the discussion from last month, one of our members who wish to remain anonymous, suggest KOPIR website at <https://www.k0pir.us/>. He is into SDR radios and has a lot of useful information on the ICOM 7300 and 7610. He also has a lot of useful information about setting up and operating various ham radio related software and other ham radio products. There are links to numerous videos to demonstrate software and ham activities. Please submit your entry for next month with a 100 word or less explanation as to why this website is worth visiting to president@aksarben.org. Those members who submit an entry will have their call sign entered into a drawing for a really cool prize! – Pat W0OJU

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

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.

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 AB0VX Honey Creek

444.800 + 97.4 PL AB0VX Honey Creek

444.925 + 136.5 PL K0BVC Mondamin

146.745 - 136.5 PL K0BVC Portsmouth

223.580 (Simplex) 100 PL K0OQL North Omaha

2:00 PM 50.200 6 Meter Net

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

Club Officers & Board Members

President	Pat Connell	WØOJU	president@aksarbenarc.org
Vice President	Howard Parks	AEØZ	vicepresident@aksarbenarc.org
2018-21 Secretary	Brian Sohl	KEØGKB	secretary@aksarbenarc.org
2018-21 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
2020-2021 Director	Brian Sohl	KEØGKB	board@aksarbenarc.org
2020-2021 Director	Ray Blackburn	NØREA	board@aksarbenarc.org
Immediate Past President	Sean Edwards	ADØQG	board@aksarbenarc.org

Club Committees

Courtesy Committee	Bill Snyder	KDØFJR	courtesy@aksarbenarc.org
Education	Ray Blackburn	NØREA	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	Open	Open	prizes@aksarbenarc.org
A.R.E.S.	Steve Schmitz	NØUP	n0up@arrl.net
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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	Steve Schmitz	NØUP	dcares@aksarbenarc.org
EC Sarpy County	Dennis Mitchell	KCØYKN	
Vol. Council	Brian Zdan	KMØY	testing@aksarbenarc.org
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

The following list of items are from James Miller — KG0HQ

402-618-1293

kg0hq@gmail.com

TomTom Via 1535TM GPS with manual, cigarette lighter charger and power cable.

Magnetic mount 2m antenna with coax and coupler.

100 Ft UTF Cat 5E Patch Cable

Standard key with plug

10 Ft Cigarette Lighter extension cord

4 ea 6 Ft HDMI Cables

Logitech headset with mic

NPC Regulated Power Supply, Model LR 16A

2 ea Kenwood TH-F6 handheld transceivers with charger

Standard FM mobile Triband Transceiver (50/144/450MHz) C5900

Yaesu Dual Band FM Transceiver FT-5200

Logitech wireless mouse and keyboard

10X-40X50 Zoom binoculars Fully Coated UVC by Tasco with lens covers

Will accept any reasonable offer.