

Ham Hum

November Volume LXVII, Issue 11

Brian, WEOBEP—Editor

The October Program was presented by Mary, N0TRK, on the subject of APRS, Packets, and Digital Modes. This presentation, opened my eyes up to things that I did not know about. APRS is Automatic Packet Reporting System in that this technology, using GPS, can be a Position Reporting System. This is what was used during the Market to Market Relay last September to keep track of the location of the bicycle as it moved along just behind the last runner. Furthermore, it was demonstrated how a person with an APRS radio can be located with extreme accuracy. During my commute to and from work, my spouse can see where I'm at, especially during my drives to Wisconsin or Northern Minnesota, as well as those trips to Florida using the Web Page <https://aprs.fi/> Of course you must acquire an APRS Radio which can cost almost as much as an HF rig. However, Mary had a couple of units (used on the bikes) with the less expensive Baofeng radios.

Pat, KØCTU Request for Help.

A few months ago my computer experienced a hard drive failure, which means that I lost the contact info for many of the people that I have worked with at all of the various community service events over the years. If you have worked with me in any event in the past, and you feel you can trust me with it, please send me your contact info so that I have a list to work from when we need volunteers. Also, please let me know what events you have worked. And all that I need is your name and e-mail. If I need more than that I will contact you. Of course, if you haven't worked at a community service event before, put yourself in my list if you would like to be contacted in the future. Thanks a bunch.

Pat Joseph - KØCTU

NOVEMBER MEETING:

The next AARC meeting will be on 10 Nov 2017, 7:00 PM, Red Cross Bldg., 81st & Spring Streets, Omaha, NE.

The scheduled presentation will be for anyone that has something that they want to swap, sell, give away bring it. You must take it home if there are no takers.

See Page 12 for more details...

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

8:00 PM 50.200 6m SSB Net.

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 146.360 Heartland DX Association.

9:00 PM 28.305 10-Meter Net. (Not so Active anymore)

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 3.896.500 3900 Club.

8:30 PM 443.925+ (103.5 tone) IRLP Net.

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

BOARD MEETING NOTICE

The next AARC Board Meeting is scheduled for **28 Nov 2017 at 6:30PM**, Peony Park Hy -Vee on Cass Street, Omaha. Unless further Notice, the board meetings are held on the fourth Tuesday of each month.

Good idea to check the WEB Site for any changes in Dates or Locations.

Club Officers & Board Members

President	Kevin Hill	KAØVNY	president@aksarbenarc.org
Vice President	Bill True	WA9ASD	vicepresident@aksarbenarc.org
2017 Secretary	Russ Rosenquist	NEOG	secretary@aksarbenarc.org
2017 Treasurer	Dave Rice	NØJSB	treasurer@aksarbenarc.org
2017-2018 Director	Dan Buchholz	NØPOT	board@aksarbenarc.org
2017 Director	Barb Westcott	KCOHLB	board@aksarbenarc.org
Immediate Past President	Mitch Saure	WØJG	board@aksarbenarc.org

Club Committees

Courtesy Committee	Bill McCollum	KEØXQ	courtesy@aksarbenarc.org
Education	Adam Kavan	KDØMMG	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	Adam Kavan	KDØMMG	prizes@aksarbenarc.org
Public Service/Emergency	Jim Westcott	KAØKCV	pr@aksarbenarc.org
Publications	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

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	
Exams/Vol. Council	Brian Zdan	KMØY	testing@aksarbenarc.org
NE Section Manager	Matt Anderson	KAØBOJ	ka0boj@arrl.org
Official Observer Coord.	Bill McCollum	KEØXQ	oo_coordinator@aksarbenarc.org

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

Aksarben ARC Meeting 10/13/17

Meeting called to order at 19:00 with the saying of the Pledge of Allegiance, 35 were in attendance.

Officers and board members present: Dave N0JSB, Bill WA9ASD, Russ NE0G, Mitch W0JG, Barb KC0HLB, Dan N0POT

Secretary's Report:

September minutes were accepted and approved.

Treasurer's Report: From Dave N0JSB

- Main Checking \$5,851.98, Repeater Checking \$510.62, Savings \$1,974.84, CD Life Member \$6,405.95, CD Life Member \$6,634.26 and CD Repeater \$1,095.46. Total=\$22,473.11
- Income: \$2,676.74 (including Flea -Esta with this event clearing about \$300)
- Expenses: \$1,708.56

President's Report: Not Present

Vice President's Report: Bill WA9ASD

- Tonight's meeting is be the Mary N0TRK providing an update on automatic position reporting system and the use of packet.
- Next Month there will be a ham related free swap meet. At the end of the evening nothing can be left.
- The December meeting will elections for club officers, please consider running for various positions.

ARES/OMMRS: Mary N0TRK, Steve N0UP

- The Douglas County emergency siren test will be the end of February 2018 or early March 2018.
- There will be an OMMRS training sometime next month,

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Community Events: Pat K0CTU

- Last month the club matched the \$100 donation to the Red Cross by membership for a total donation of \$200.

- The recent Market to Market relay went very well with the organization donating \$500 to the club and invited the club to help next year.

Public Service/Awareness: Jim KA0KCV

- No Update Provided

Education: Dan N0POT

- Five of the six class members of the recent tech class passed their amateur radio test.

- Dan indicated there will be a radio fox hunt this Sunday at 2:00PM

Membership: Mary N0TRK

- New Members:

Terrence Begley KE0OPB (Tech)

John Pershing KE0OPF (General)

Al Anthony Oza Alabata KE0OPA (Tech)

Norm WA0JYD made a motion to accept the new members with the motion being seconded by Dan N0POT. The club accepted the new members without any objections.

Publications: Brian WE0BEP

- Things are going well

Website: Mary N0TRK

- Website is up and running but needs to be updated.

Repeaters: John WB0CMC

- The repeater was reported to be working

Courtesy Committee: Bill KE0XQ

Nothing to report

Equipment Committee: Mary N0TRK

- Mary indicated the club trailer will be moved to Bill's WA9ASD home

Other:

- Bill KE0XQ reported that the ARRL and FCC are revamping the Official Observer program. Bill indicated it may be awhile before changes are made. Bill reported that locally there has been intentional interference going on in the metro area on local repeaters. Bill suggested the best way to stop the activity is to not acknowledge the interference and ignore the interference.

Flea Esta: Chris N/C

-This year's Flea-Esta had 110 people show up. 2018 will be Sept 8th.

Old Business: None Discussed

New Business: None Discussed

Announcements:

- Mary N0TRK on November 11th, Veterans Day, Freedom Park will be open for radio activity.
- November 5th the Elkhorn Valley Radio Club will have a Ham Fest in Norfolk NE.

The meeting was called adjourned at 19:50

Coffee and Conversations get togethers are held on the 3rd Saturdays of each month at the Village Inn Restaurant on the corner of 108th and L Street, Omaha, NE. An informal setting to have a late diner off the menu, or breakfast of course, or just have a pot of coffee or drink and maybe enjoy some really nice desserts available. **The next C & C is 18 November 2017 at 6:30 PM.**



OCTOBER DOOR PRIZES

This months Door Prizes:

Al, KEOLOL won an automatic Battery Float Charger, 12 Volts. **Brian, WE0BEP** received a Mint Green Five compartment Box. Great thing to hold connectors and parts.

Marvin, AE0EG picked up some Green Grip Grass.

Terrence, KE00PB won a very small (in size) 2 Meter, 2 Watt HT Radio..



The Mr. Reeh Prize , a Key PAD, won by **.Sean, AD0QG**



The Brown bag Prize, a electric power strip, won by **Dan, N0POT.**

All tickets purchase are placed back into the barrel and used for the December Club meeting Prize drawings.

EQUIPMENT ADS

Home Brew Amplifier

A superb construction of a full legal limit HF amp. by the book. Needs only a 3-1000Z tube and HV P.S. needs to be reassembled. See Aksarben eSwap for more details. just reduced to \$500. We deliver.

Dummy load - high power. full legal limit - 12 x 600 Ohm 375 watt resistors in parallel \$150

Tektronix 475 O'scope with manual and 2 probes. Has sweep problem 200 MHz dual trace \$200

HP 432A RF Power Meter with 8478B thermister mount 10 MHz to 18 GHz \$160

Shure 522 desk mic \$25

Kenwood PC-1 phone patch \$20

Heathkit HD-19 Phone Patch Change the connectors and you have a computer interface. \$15

Bell and Howell 5 MHz scope - does not work \$15

1988 Handbook \$20

1995 Handbook \$20

Low speed reversable motor - 11 or 23 RPM - 115 vac \$20

600 Ohm 375 watt non-inductive resistor \$15

General Radiotelephone SWR/Wattmeter 5w / 25 Model 615C \$15

Radio Wholesale "Mr. RTTY" commercially made ST-6 (Terminal Unit) for mechanical RTTY \$10

Hy Gain SPT-500 VERTICAL, 10/12, PENETRATOR, 1.5KW

This fantastic true full-size 5/8 Wave 10 / 12 Meter vertical antenna from Hy-Gain with a full-size radiator with lower radiation angle concentrates power closer to the ground, where you want it. Measures 22 foot, 9.5 inches. Four full-length radials and special machine-formed brackets give extra talk-power and overall strength.

Gain (dB) 5.3 dB \$20

2018 Nominations

For Club President: **Bill True, WA9ASD**



Bill True Omaha Magazine 2015

As you can tell from my call sign (originally WN9ASD) I have been licensed for many years and I have enjoyed a wide range of ham radio activities over the years. For more than half of the years I have been licensed I have been a member of this club. While my participation in club activities over the years has varied from none to a great

deal my membership has always been important to me. The club provides a wonderful resource not only for the hams in the area but also does an excellent job of providing benefit to a number of government and private entities in the area. To continue and enhance this benefit I feel increasing the membership in the club is an important goal for the coming year.

For Club Vice President: **Justin Tabor, KE0BHP**



First licensed in 1993. I have always had an interest in electronics and building things since I was young. Always trying to think of ways to improve a process or build something to see if there was a better interface to the people that use it. Later, I graduated from the University of Nebraska as a Industrial Engineer deeply intrigued with systems and processes. After school, I worked at UPS in the Engineering dept and had a lot of experiences with many aspects of the package delivery business. My interest in ham radio began while listening to our local emergency radios on a scanner

my Dad gave me for Christmas. Of course today I use a cell phone every day, but am intrigued by the fact that in an emergency situation, amateur radio operators dispatched into the field can be the only source of communication. I take part in APRS, AREDN (Amateur Radio Emergency Data Network) exercises with my local club.

Board of Director Biography for Barb Westcott — KC0HLB

I am running for Board Member of the Aksarben Radio Club. I was elected to the board in December of 2012 and have had the good fortune to serve since that time. I sincerely wish to continue to work for the club in that capacity.

I was initially licensed in March of 2000 with a tech license until passing my general in July of 2011.

In 2002, I became an online mentor for the ARRL's Emergency Communications Course and continue in that role today. In September of 2010, I took and successfully passed the "Public Service and Emergency Communications Management for Radio Amateurs" course



Board of Director Biography for Brian Sohl, KE0GKB

Although relatively new to amateur radio (Just two years this month), I do have a very diverse background in radio from Bearcat scanners, GMRS, and SDR's. This passion has been used to support my work in community service and disaster preparedness.

One of the events that I worked with AKSARBEN ARC has been the Market to Market Relay for the past 2 years. I started off on exchange 8 and this last year I took on exchange 9, the most remote site. I learned so much from this experience and I am anxious for next year when I can use these lessons learned to provide even more value to the event.

In addition to Aksarben ARC I am also involved with REACT where I am a Storm Spotter and also work with Law Enforcement providing traffic control and road closures for special events, as well as 4 wheel drive patrol during bad weather.

In my personal life I moved from the DC area back to Nebraska almost 4 years ago to be closer to family and friends and enjoy a more normal lifestyle. As for work, I spend my days at Offutt AFB where I am a Windows Server Administrator.

My hope is that I can be of service to the organization and I look forward to learning so much more about Amateur radio from each and everyone here.

AARC Officer Nominations

We have once again reached the time of year for Club Officer nominations. This includes President, Vice-President, and Directors. Please consider volunteering for one of these positions.

President: _____

Vice-President: _____

Director: _____

Director: _____

Director: _____

Director: _____

Assess your dedication, position, and ability to accept a floor nomination. Help continue to keep AARC an ongoing strong organization. Realistically, it takes only a couple hours each month. If you are interested or willing to take a position please contact one of the current Club officers to discuss the details. Please consider helping.

AK-SAR-BEN ARC PROXY

This form is used to have your vote represented by a member attending the annual business meeting in the event you are unable to attend. If you cannot attend, decide on whom or what you wish to vote and instruct the recipient of your proxy to do so.

Known by all men by these presents, that the undersigned hereby constitutes and appoints _____ as attorney and proxy to appear and cast the votes which the undersigned, as a member of the AK-SAR-BEN Amateur Radio Club, Inc., is entitled to cast at the annual meeting of said corporation, to be held at the Heartland Chapter House of the American Red Cross, 2912 South 80th Avenue, Omaha, Nebraska on December 8, 2017, and at any adjournment thereof. The undersigned hereby instructs said attorney to of the corporation, and

Upon any other business which may properly be vote:

For the election of new directors and officers brought before the meeting of any adjournments thereof.

Member Signature: _____

Date: _____, 2017

Club Calendar

- Nov 8** Lincoln ARC meeting, 7:30PM 4647 Superior St, Lincoln, NE
Nov 10 AARC Meeting, 7:00 PM, Red Cross, 81st & Spring St, Omaha, NE
Nov 15 7:00 PM Heartland Hams Meeting, 403 Railroad Ave, Glenwood, IA
Nov 16 7:30 PM..Bellevue ARC meeting, Bellevue Masonic Hall Dining Room, 1908 Franklin St, Bellevue, NE
Nov 16 7:00 PM SWIARC meeting 705 N 16th St, Council Bluffs, IA.
Nov 16 7:30 PM PARC Meeting, 1900 E. Military Road, Fremont, NE
Nov 18 6:30PM, AARC Coffee and Conversation 10770 M St, Omaha, Village Inn.
Nov 28 License Testing 6:30 PM 2912 S. 80th Ave, Omaha, NE Sponsored by the Ak-Sar-Ben ARC, held at the American Red Cross. Starts promptly at 6:30 PM.
Dec 7 License Testing 6:30 PM, Lincoln ARC, 2701 N 48th St, Lincoln, NE.
Dec 8 AARC Meeting, 7:00 PM, Red Cross, 81st & Spring St, Omaha, NE

NOTE: Due to Thanks Giving Day 23 Nov meeting are moved a week early.

I Need A New Home

For The NOVEMBER Club Meeting members are encouraged to bring a Ham Radio Item they can hold in One hand (or one in each hand if you have two Items) that sit on the shelf in their shack that they can no longer use. We don't want any 2 KW amplifier power supplies to show up so they need to be Small Items. The goal is to swap, buy, sell, or otherwise move items from one Ham to another. All participants need to be sure that No items are left behind to be tossed into a dumpster.