



## Membership Form 2015

This form may be used for any of the following purposes (check all that apply):

- Pay Dues ( New  Renew)
- Change of Mailing Address
- Update personal information (new callsign, upgrade, etc.)

### Personal Information

Call Sign \_\_\_\_\_ License Class \_\_\_\_\_ Name \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email Address: \_\_\_\_\_ ARRL Member?  Yes  No

Home Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

Ham Hum Delivery:  Mail  Email

### Spouse Information (complete only for spouse applying at same time)

Call Sign \_\_\_\_\_ License Class \_\_\_\_\_ Name \_\_\_\_\_

Email Address: \_\_\_\_\_ ARRL Member?  Yes  No

### Minor Dependent (complete only for minors applying at the same time)

Call Sign \_\_\_\_\_ License Class \_\_\_\_\_ Name \_\_\_\_\_ ARRL Member?  Yes  No

\_\_\_\_\_  Yes  No

\_\_\_\_\_  Yes  No

\_\_\_\_\_  Yes  No

### New Member Application Signature

I agree to conduct my activities in accord with the Articles of Incorporation and Bylaws of the AK-SAR-BEN Amateur Radio Club, Inc.

Signature \_\_\_\_\_

Date \_\_\_\_\_

### Annual Dues

(January thru December)

#### For Club Use Only – DO NOT WRITE IN THIS AREA

<input type="checkbox"/> Full Member	\$20.00 year	Amount: _____
<input type="checkbox"/> Accompanying Spouse	\$ 4.00 year	Amount: _____
<input type="checkbox"/> Accompanying Minor Dependent	\$ 4.00 year times number of minors renewing	Amount: _____
<input type="checkbox"/> Student Member (full time student)	\$ 8.00 year	Amount: _____
Total Paid:		_____

Make sure your information is correct and return this form to the Club with your dues. Dues are payable at any time and are considered in arrears if not received by Feb 28. Club members renewing within two years of their last year of paid membership must still pay the the full years dues. After two years, members must reapply for membership.

# Ham Hum

Volume LXV, Issue 1

January 2015

## Elected Club Officers for 2015

At the December meeting, the following people who were elected by acclamation to their respective posts.

President – Adam Kavan, KDØMMG  
Vice President – Mitch Saure, WBØGBI  
Secretary – Bill True WA9ASD  
Treasurer – Dave Rice, NØJSB

## CONGRATULATIONS ALL!



Mary NØTRK and Adam KDØMMG process voter registration and accept membership renewals at the December meeting (see page 16).



### January Meeting: Matt Anderson KAØBOJ



For the January presentation, Nebraska Section Manager Matt Anderson, KAØBOJ, will discuss topics of interest to Ak-Sar-Ben Radio Club Members.

Friday, January 9<sup>th</sup>, 7:00 PM, Red Cross Building, 81<sup>st</sup> & Spring Streets, Omaha, NE.

HAM HUM is the official newsletter of the AK-SAR-BEN Amateur Radio Club, Inc. in Omaha, Nebraska. It is printed monthly and is distributed to members of the club, local disaster officials, local electronics outlets, and editors of other ham radio newsletters.

Articles about activities of members are solicited. The subject matter must be of general interest to radio amateurs and be understandable to a significant portion of the membership. No payment will be made to contributors and submissions will be subject to the usual editorial review. Articles containing statements that could be construed as libel or slander will not be accepted. No guarantee can be made that an accepted article will be published by a certain date. Send your contributions to Ham Hum, P.O. Box 24551, Omaha, NE 68124-0551 or email hamhum@aksarbenarc.org. Please contact the editor for permission to reprint anything appearing in the Ham Hum.

### Club Officers & Board Members

President	Adam Kavan	KDØMMG	president@aksarbenarc.org
Vice President	Mitch Saure	WBØGBI	vicepresident@aksarbenarc.org
2014 Secretary	Bill True	WA9ASD	secretary@aksarbenarc.org
2014 Treasurer	Dave Rice	NØJSB	treasurer@aksarbenarc.org
2014-2016 Director	Russ Rosenquist	NØMNW	board@aksarbenarc.org
2014-2016 Director	Barb Westcott	KCØHLB	board@aksarbenarc.org
Immediate Past President			board@aksarbenarc.org

### Club Committees

Courtesy Committee	Bill McCollum	KEØXQ	courtesy@aksarbenarc.org
Education	Adam Kavan	KDØMMG	education@aksarbenarc.org
Field Day	Tomas Hood	NW7US	fieldday@aksarbenarc.org
Flea-esta	Chris Rice		flea@aksarbenarc.org
Membership	Mary Joseph	NØTRK	membership@aksarbenarc.org
Monday Night .94 Net	Rich Swig	WAØZQG	wa0zq@hotmail.com
P.I.M.P.	Jim Westcott	KAØKCV	pr@aksarbenarc.org
Prizes	Rollie Miller	ABØNN	prizes@aksarbenarc.org
Public Service/Emergency	Jim Westcott	KAØKCV	pr@aksarbenarc.org
Publications	Bill Wilkinson	KCØSVZ	hamhum@aksarbenarc.org
QSL Manager & Technical	Ed Edwards	KØIL	qslmanager@aksarbenarc.org
Special Events Coordinator	Pat Joseph	KØCTU	community_service@aksarbenarc.org
Technical Assistance			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 Callsign Trustee	Corby Krick	KØSKW	trustee@aksarbenarc.org

### Other Contacts

ARRL Midwest Director	Clifford Ahrens	KØCA	k0ca@arrl.org
ARRL Midwest Vice-Director	Rod Blocksome	KØDAS	k0das@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 Coordinator	Bill McCollum	KEØXQ	oo_coordinator@aksarbenarc.org

### Address Change?

If you've changed your mailing address, or would prefer to receive the *Ham Hum* via email, please contact Mary NØTRK (Membership) or Bill KCØSVZ (Publications) with your new information.

AARC on the Web

**Club Web Site:** <http://www.aksarbenarc.org/>

**Facebook:** <https://www.facebook.com/aksarbenarc>

**Yahoo! Groups:** <http://groups.yahoo.com/group/AKSARBENTalk/>



Upper left: Don WBØVGB with his new Kenwood TS-430S HF system.

Above: Mitch WBØGBI with the TDXone TD-Q8A 2m/440 HT.

Left: Grand Prize Winner Russ NØMNW and his Connect Systems CS700 DMR.



Right: Rollie ABØNN dispenses tickets.



## December Door Prizes

Absent in November whilst on mysterious errands of his own, Door Prize Hero Rollie ABØNN returned in December to gloriously end the year with no less than nineteen prizes. In order of distribution, these were (winners shown in parentheses):

Pittsburgh Six Piece Precision Screwdriver Set (Brian KDØSVD), Three-way Tacker Staple Gun Kit (Steve NØUP),

Cen-Tech 6/12 Volt Circuit Tester with 5 ft Lead (Mary NØTRK), Pittsburgh Three Piece Pen Style Precision Screwdriver Set (Mary NØTRK), Cen-Tech Three Piece Circuit Tester Set (Bill W5UZQ), Three Piece Utility w/Glass Scraper Set (Brian KDØSVD), HFT Helping Hands magnifier and circuit board holder (Mitch WBØGBI), Pittsburgh Four Piece Mini Pick & Hook (Dudley KDØNMD), Bunker Hill Security Wireless Alert System (Steve NØUP), HFT Twelve Piece Elastic Tie Downs (Don WBØVGB), HFT Two-pack 3-1/2" Mini Flashlight (Mary KEØBXD), HFT 14 AWG Outdoor 25' Extension cord (Jim WBØBIK), U.S. General 18" Magnetic Holder (Adam KDØMMG), and a Pittsburgh 6" Quick Release Bar Clamp (Justin KEØBHP).

Rollie paused for breath, then announced that Adam KDØMMG was the unfortunate winner of the Mr. Reeh Door Prize. After opening it, everyone was—as is often the case—completely baffled as to what it was. However, Ancient Electronics Maven Bill WA9ASD explained that it was a "vintage late 1960s RCA two-way radio solid state amplified mobile speaker (no tubes). No wiring diagram is available, however it does have two test points on the back panel - 52J1 and 52J2."

Next was the Brown Bag Prize, a Howard Miller 13-1/2" wall clock, which went to Dudley KDØNMD.



Adam KDØMMG with Mr. Reeh Door Prize.

Finally, the three major prizes: First was an HF system consisting of a Kenwood TS-430S HF Transceiver, SP-430 Speaker, MC-42S Microphone, PS-430 Power Supply, and MFJ-962C Versa Tuner III—all of which was won by Don WBØVGB. Next a TDXone TD-Q8A Dual Band Amateur Radio FM Transceiver (donated by D&L Antenna Supply) went to Mitch WBØGBI. Then the Grand Prize, a Connect Systems CS700 Digital Mobile Radio HT, was awarded to Russ NØMNW.



Dudley KDØNMD with Brown Bag Prize.

Note that the proceeds for each month's tickets go for buying next month's prizes. Also, all tickets are kept and included in the Grand Prize drawing in December.

Bill KCØSVZ

More Pictures on Page 15.



## Veep Speaks

I hope everyone had a great Christmas and I wish a happy new year to all. Looking forward to a great 2015. Our program for the January meeting will be by Matt Anderson, KAØBOJ, our Nebraska Section Manager. We last heard from Matt at a meeting in 2013.

Mitch WBØGBI, Vice President AARC

## AARC Rabbit Hunt

It was December 14<sup>th</sup> and winter was officially a week away. Two teams of intrepid rabbit hunters braved the elements to arrive at Memorial Park to begin the 3:00 PM hunt. Bill WA9ASD was one team; Mary NØTRK and Pat KØCTU the other.

Bill found it in about 30 minutes at Esther Pilster Park, near 89<sup>th</sup> and Boyd streets. Mary and Pat got to the site after about 63 minutes, then needed a little more time to find the rabbit.

Bill had his directional antenna mounted on a 2x4 that was mounted on the roof of his car. He did not have to stop and get out to make a reading. Saved a lot of time.

I think it would have looked better if he had also worn his aluminum hat, too.

**NEXT EVENT:** The next rabbit hunt is scheduled for Sunday, January 11<sup>th</sup> at 3:00 PM. Starting location is the parking lot at Memorial Park near 57<sup>th</sup> and Underwood. Last-minute changes will be announced at the club meeting the Friday before. Also look for announcements on the AARC Internet sites (page 2). Everyone is invited.

Dave NØJSB

## OOPS!

- There were indeed contests last month...and I'd even went to the effort to write an up-to-date Contest Calendar. However, it somehow fell out when I was shuffling articles around in an effort to fit them into the December issue. Despite proof reading the issue several times, I managed to not notice that it was missing until Christina NØRIS kindly pointed it out to me at the December meeting. My apologies.
- Under *Area Nets*, the frequency for the 3900 Club net on Sunday at 8:30 AM should be 3.8965 MHz instead of 3.8960 MHz. Thank you, Bob KØGQK, for pointing this out to me.

Bill KCØSVZ

# Club Meeting Minutes – December 12, 2014

Bill WA9ASD, Secretary AARC

The meeting was called to order at 7:20 PM by the President Adam, KDØMMG by saying the Pledge of Allegiance followed by introductions by name and call. There were 36 attendees.

Officers and Board members present included: Adam, KDØMMG; Mitch, WBØGBI; Dave, NØJSB; Bill, WA9ASD; and Russ, NØMNV.

Secretary's Report - Bill, WA9ASD - A motion was made by Pat, KØCTU, seconded by Elmer, WBØTTB to accept the minutes of the previous club meeting as published in the *Ham Hum*. Passed unanimously.

Treasurer's Report - Dave, NØJSB - In the month of November there were deposits of \$16 for refreshments, \$20 for memberships and \$100 for excess club equipment sold. Payments consisted of \$18.95 for refreshments, \$116.83 for *Ham Hum* Supplies and a \$3 bank fee. This leaves the balance of all the club accounts at \$22,161.07.

President's Report - Adam, KDØMMG - This has been a great year for the club. We've been doing good things; membership is up and we have a bright future.

Vice President's Report - Mitch, WBØGBI - Mitch thanked the club for the chance to serve as vice president. Tonight there is no program due to the election and the feast following. There is a 10 meter contest this weekend that has already started. Get on the air and make some contacts. The program for the January meeting is not arranged yet.

## Public Service

- ARES - Steve, NØUP - see OMMRS
- SATERN - Jim KCØSHZ/Jim, KAØKCV - no report
- OMMRS - Mary NØTRK - There will be a combined OMMRS and ARES training session on December 16 at 7 PM at the Salvation Army facility at 116th and Burt streets. The topic will be the OMMRS ham equipment setups.
- Community Events - Pat, KØCTU - The people from the State Track Meet have contacted us about the 2015 meet. Volunteers for this event should contact Pat.

Education Committee - Mary, NØTRK - There will be a class in early 2015.

Membership Committee - Mary, NØTRK - Pay your dues. We have 2 applications for membership that will be discussed during new business.

## Publications/Web Services

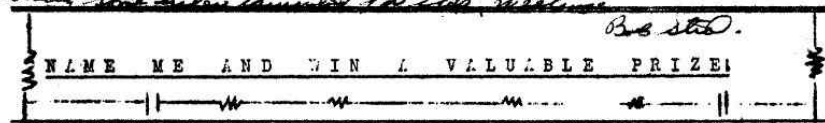
- *Ham Hum* - Bill, KCØSVZ - *Ham Hum* is all published. There is an opening on the staff for the editor's position. There will be a sign-up meeting after the club meeting.
- Web Site - Mary, NØTRK - The web site is up.

Repeater Committee - John, WBØCMC - It's working. The D-Star repeater is back up and running. It had its brain scrambled. The club accepts donations for any area repeater and forwards the money to the appropriate owner.

(Club Meeting Minutes continued on page 5.)

(Ham Hum Starting 65<sup>th</sup> Year continued from page 12.)

*Did, if you have a really short interesting film would you please bring it in? We have been having a hard time finding some before tonight's meeting.*



VOLUME 1 FEBRUARY 1951 ISSUE 1

### HERE SHE IS FELLOWS!

#### HOPE YOU LIKE HER

Through the recommendations of the Board of Directors and Club Members it was unanimously agreed to have a club scratch sheet. We believe this sheet will help circulate news of our many and varied Ham activities to members and non-members all over this area. It is our hopes that this paper meets with your approval. We can't exist unless you help support the club and the paper. A paper thrives on news and we are counting on "you" and "you" to send in news of your activities! So with our inauguration issue we extend our invitation to all members to send along all the "QRN" you can find! Let's all cooperate!

\* \* \* \* \*

#### PROPOSED ARTICLES

We plan on carrying many columns on a variety of club activities. Here are a few:

1. Personal Notes!
2. Mobile Activities!
3. New Equipment!
4. General Ham News!
5. Newcomers!
6. For Sale or Exchange!
7. Club Memos!
8. Meeting Announcements!

If you want anything else in the paper please let us have your comments.

\* \* \* \* \*

#### QRN COLLECTORS

The following have been appointed full time reporters:

Robert Rosenquist, WØEHP  
Leo Schmalenbach, WØJFM

\* \* \* \* \*

### WHAT'S MY QRA?

A club paper without a name is like a bootleg ham. To promote interest and add another activity to our meetings we have decided to let all members join in naming our paper! Yes, another contest -- another prize! and more fun.

Here is our plan! What name would you like your paper to have? Every member is asked to submit one or more names at the next club meeting. The name most appropriate will be chosen and approved by the Board of Directors and the winner will be given a useful prize. Here's hoping all will enter this contest.

\* \* \* \* \*

#### "CLUB OFFICERS 1951"

At the annual election of officers the following members were elected to serve during 1951:

E. OLSON, WØJKE	President
R. STRATBUCKER, WØHZE	Vice President
R. J. STRANGE, WØQHG	Secretary
J. "Doc" FRY, WØEAO	Treasurer

The President appointed the following members on the Board of Directors:

E. OLSON, WØJKE	Chairman of the Board
H. CURRY, WØQXR	B. FISHER, WØPIR
DR. BECKER, WØBBX	E. RICHARDSON, WØLWJ
R. STRATBUCKER, WØHZE	R. J. STRANGE, WØQHG
J. ORR, WØPHU	F. COOPER, WØIOS

\* \* \* \* \*

NOTE: All club members are happy to hear that our Secretary Father Strange is well on the road to recovery. Hurry, back Father. We've missed your attendance.

\* \* \* \* \*

IMPORTANT: NEXT REGULAR MEETING AK-SAR-BEN RADIO CLUB, FEBRUARY 9, 1951 - HOTEL FONTENELLE, 8:00 P. M.

\* \* \* \* \*

# Ham Hum Starting Its 65th Year

You may have noticed on page 1 that the Ham Hum is at Volume LXV, Issue 1. Next month, Issue 2 will mark the publication of its first issue in February, 1951. On the right is a copy of page one of that issue, courtesy of Mary NØTRK.

It looks like the issue was written/edited by two people, Robert Rosenquist, WØEHF (any relation to NØMNW?) and Leo Schmalenback, WØJFM. The newsletter didn't have a name at the time, but may have been informally known as the *QRM*. A contest had been announced to name it.

The note scrawled on top of this copy was apparently from either R. Stratbucker, WØHZE, club Vice President, or R. J. Strange, WØQHG, Secretary. The recipient may have been Dick Eilers, WØYZV, who later served as president in 1956. It contains some erasures and partial rewriting, but appears to say "*Dick, If you have a short interesting film would you please bring it Friday? We have been having a hard time finding some entertainment for this meeting. Bob Stra.*"

The issue gives some interesting glimpses into the club at half way through the 20<sup>th</sup> century. Meetings were held at the Fontenelle Hotel. Neckties may have been part of the uniform-of-the-day at those meetings. Regular membership dues were \$5.00 per year, or 50 cents per month. Transmitter hunting was popular and winter weather didn't stop people from doing it. There were also a lot of in-jokes and kidding going on that we can only guess at today.

Space permitting, we'll publish more of this issue next month.

Bill KCØSVZ

(Ham Hum Starting 65<sup>th</sup> Year continued on page 13.)

## Want Ads

For Sale: Kenwood TS-870S AT (with DSP) HF Amateur band transceiver in VERY NICE shape with the original manual, matching PS-52 Power Supply, SP-31 speaker, and MC-80 desk mic. A great looking and performing radio! Read the details direct from Kenwood at this link: <http://tinyurl.com/km6cea6> Price: \$1,200.00. Contact an AARC officer at the next meeting, or send an email to the club web site at: <http://tinyurl.com/p55ckov>

For Sale: Anderson Power Poles I have some extra Anderson Power Poles (new). Too many to store in the parts drawers. These are the 30 amp variety. Price: \$1.00 per pair (1 Set of Black and Red connectors). Contact: Mary NØTRK at the next AARC meeting or email [n0trk@arrl.net](mailto:n0trk@arrl.net)

Job Opening: Ham Hum Editor Position available in March, 2015. It's getting close. The March issue will be my last. Consider asking not what your club can do for you, but rather vice-versa. Contact Bill KCØSVZ at [kc0svz@gmail.com](mailto:kc0svz@gmail.com) or any club officer at the next meeting.

(Club Meeting Minutes continued from page 4.)

Field Day - Adam, KDØMMG and Eric KBØLF - It's over and there will be a planning meeting in January.

QSL and Technical Committee - Eddy, KØIL - He is caught up with QSL cards. If anyone has a Field Day log from any year they should give them to Eddy.

Courtesy Committee - Bill, KEØXQ - nothing to report.

Trailer/Equipment Committee - Mary, NØTRK - The N6KVA trailer is going to its winter home Saturday.

Public Awareness - nothing coming up.

Transmitter Hunt - NØJSB will be hiding on Sunday, December 14 starting at 3 PM from Memorial Park.

Old Business - none

New Business - We have 2 new membership applications: Mark Voris, NØVUB. He is originally from Cozad and has been licensed since 1993 and affiliated with AF MARS and SkyWarn. Also Mary McConnaughey, KEØBXD. She has an EMS background and the Medical Reserves Corps. There was a motion by Bill, W5UZQ, seconded by Marv, AEØEG to accept these two applicants for membership. The motion passed unanimously.

*At this point the meeting was suspended for the annual election of officers.*

Steve, NØUP ran the election and the tellers were Pat KØCTU and Mary, NØTRK.

The only candidates for the open positions were: President, Adam, KDØMMG; Vice President, Mitch WBØGBI, Board Member/Treasurer, Dave, NØJSB and Board Member/Secretary, Bill, WA9ASD.

There were no nominations from the floor so all candidates were elected by acclamation of the members present.

There was a motion by Steve, NØUP; seconded by John, WBØCMC to destroy the ballots. Motion carried.

*The meeting was resumed and there was no other new business.*

Announcements - Don, WBØVGB announced that on December 11 he worked 3 newly licensed hams on .94 sharing a single HT. They were Soren, KEØCLY, Daniel, KEØCLZ, and David, KEØCMB.

- There will be a door prize drawing extravaganza with over 22 door prizes including a MOTOTRBO HT, a Dual band HT, a complete Kenwood TS-430S station in unknown condition, and the usual assortment of unique selections made by Rollie, ABØNN.
- After the meeting sandwiches and chili are available in the kitchen thanks several club members who are also master chefs. Please help yourself and donate to offset the cost of this.

At 7:53 PM a motion was made by Steve, NØUP to end the meeting. So moved.

Bill WA9ASD, Secretary AARC

# Contest Calendar

## January 2015

ARS Spartan Sprint	0200Z-0400Z, Jan 6
CWops Mini-CWT Test	1300Z-1400Z, 1900Z-2000Z, Jan 7 and 0300Z-0400Z, Jan 8
NCCC RTTY Sprint	0145Z-0215Z, Jan 9
NCCC Sprint Ladder	0230Z-0300Z, Jan 9
Old New Year Contest	0500Z-0900Z, Jan 10
SKCC Weekend Sprintathon	1200Z, Jan 10 to 2400Z, Jan 11
North American QSO Party, CW	1800Z, Jan 10 to 0559Z, Jan 11
NRAU-Baltic Contest, SSB	0630Z-0830Z, Jan 11
NRAU-Baltic Contest, CW	0900Z-1100Z, Jan 11
DARC 10-Meter Contest	0900Z-1059Z, Jan 11
Midwinter Contest	1000Z-1400Z, Jan 11
CWops Mini-CWT Test	1300Z-1400Z, 1900Z-2000Z, Jan 14 and 0300Z-0400Z, Jan 15
AWA Linc Cundall Memorial CW Contest	2300Z, Jan 14 to 2300Z, Jan 15 and 2300Z, Jan 17 to 2300Z, Jan 18
NCCC RTTY Sprint	0145Z-0215Z, Jan 16
NCCC Sprint Ladder	0230Z-0300Z, Jan 16
LZ Open Contest	0000Z-0400Z, Jan 17
YL-ISSB QSO Party, SSB	0000Z, Jan 17 to 2359Z, Jan 18
Hungarian DX Contest	1200Z, Jan 17 to 1200Z, Jan 18
North American QSO Party, SSB	1800Z, Jan 17 to 0559Z, Jan 18
CWops Mini-CWT Test	1300Z-1400Z, 1900Z-2000Z, Jan 21 and 0300Z-0400Z, Jan 22
NCCC RTTY Sprint	0145Z-0215Z, Jan 23
NCCC Sprint Ladder	0230Z-0300Z, Jan 23
CQ 160-Meter Contest, CW	2200Z, Jan 23 to 2159Z, Jan 25
REF Contest, CW	0600Z, Jan 24 to 1800Z, Jan 25
BARTG RTTY Sprint	1200Z, Jan 24 to 1200Z, Jan 25
ARRL January VHF Contest	1900Z, Jan 24 to 0359Z, Jan 26
SKCC Sprint	0000Z-0200Z, Jan 28
CWops Mini-CWT Test	1300Z-1400Z, 1900Z-2000Z, Jan 28 and 0300Z-0400Z, Jan 29
NCCC RTTY Sprint	0145Z-0215Z, Jan 30
NCCC Sprint Ladder	0230Z-0300Z, Jan 30
UBA DX Contest, SSB	1300Z, Jan 31 to 1300Z, Feb 1

## February 2015

ARS Spartan Sprint	0200Z-0400Z, Feb 3
NCCC Sprint Ladder	0230Z-0300Z, Feb 6
Vermont QSO Party	0000Z, Feb 7 to 2400Z, Feb 8
YL-ISSB QSO Party, CW	0000Z, Feb 7 to 2359Z, Feb 8
10-10 Int. Winter Contest, SSB	0001Z, Feb 7 to 2359Z, Feb 8
Black Sea Cup International	1200Z, Feb 7 to 1159Z, Feb 8
Minnesota QSO Party	1400Z-2400Z, Feb 7
AGCW Straight Key Party	1600Z-1900Z, Feb 7
British Columbia QSO Party	1600Z, Feb 7 to 0400Z, Feb 8
Delaware QSO Party	1700Z, Feb 7 to 0100Z, Feb 9
Mexico RTTY International Contest	1800Z, Feb 7 to 1759Z, Feb 8
AWA Amplitude Modulation QSO Party	2300Z, Feb 7 to 2300Z, Feb 8
North American Sprint, CW	0000Z-0400Z, Feb 8

Sources: <http://www.hornucopia.com/contestcal/index.html> & <http://www.aksarbenarc.org>  
If you know of an upcoming contest that should be published in the next *Ham Hum*, please send the information to the editor or an AARC officer during the regular meeting.

# 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

7:00 PM 147.360 QCWA Net, Chapter 210 (seasonal, October through March).  
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 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.

## 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.

Please let us know of any updates or corrections to the above.

## AARC Equipment Loaner Program

Ak-Sar-Ben Amateur Radio Club members who are in good standing and possessing an active FCC issued US Amateur Radio License may borrow one of two Icom HTs. Each radio is a basic two meter transceiver with an NiMH battery and charger. It is perfect for when you need to borrow a rig to help with that community service event, or if you are itching to get on the air as you shop for your new radio.

Other equipment includes an ARRL *Introduction to Morse Code* CD set and (in the near future) an MFJ-259B antenna analyzer. A policy for the antenna analyzer is still being set—see the AARC web page at <http://www.aksarbenarc.org/main/> for its status.

You can check out a radio for one month at any Club meeting and return it at the next. Alternately, you can contact the equipment committee at [equipment-committee@aksarbenarc.org](mailto:equipment-committee@aksarbenarc.org). For more details, see the AARC web page listed above.

*de AARC Equipment Committee*



## Saturday Night Coffee

Space being at a premium in this issue, we can't describe everything that happened at the monthly get-together in December. Suffice to say there was good food, good conversation, and good people. Specifically: Pat KØCTU, Joe KØNEB, Dan KCØSAR, Bill KCØSVZ, Claudia K1AUD, Brian KDØSVD, Christina NØRIS, Mary NØTRK, Steve NØUP, and John WBØCMC. Too bad if you missed it. But take heart! There's still January.

The AARC Coffee get-together is held at Perkins restaurant at the corner of 108th and L Streets in Omaha on the third Saturday of the month starting at 6 PM. Everyone is invited.

Bill KCØSVZ

## Club Calendar

- Jan 9 7:00 PM AARC Meeting. Red Cross Building, 81<sup>st</sup> & Spring St., Omaha, NE.
- Jan 10 11:00 AM HBQRP, Bredeaux Pizza, 1425 Silver St., Ashland, NE.
- Jan 11 3:00 PM AARC Rabbit Hunt. Memorial Park, 57<sup>th</sup> and Underwood.
- Jan 14 7:30 PM LARC Meeting, 4647 Superior St., Lincoln, NE.
- Jan 15 7:30 PM BARC Meeting. Masonic Hall, 1908 Franklin St., Bellevue, NE.
- Jan 17 6:00 PM AARC Coffee. Perkins Restaurant, 108<sup>th</sup> & L Streets, Omaha, NE.
- Jan 21 7:00 PM Heartland Hams, 403 Railroad Ave., Glenwood, IA.
- Jan 22 7:30 PM PARC Meeting. 1900 E. Military Ave, Fremont, NE.
- Jan 22 7:30 PM SWIARC Meeting. 705 N 16<sup>th</sup>, Council Bluffs, IA.
- Jan 27 6:30 PM AARC Directors' Meeting. Village Inn, 78th & Dodge St., Omaha, NE.
- Jan 27 6:30 PM AARC License Exam, Red Cross Building, 81st & Spring St., Omaha, NE.
- Feb 5 *Ham Hum* article submission deadline.
- Feb 5 6:30 PM LARC License Exam. See <http://k0kkv.org/> for details.
- Feb 13 7:00 PM AARC Meeting. Red Cross Building, 81<sup>st</sup> & Spring St., Omaha, NE.
- Feb 14 11:00 AM HBQRP, Bredeaux Pizza, 1425 Silver St., Ashland, NE.
- Feb 14 1:00 PM BARC License Exam, .11111 S. 84<sup>th</sup> Street, Papillion, NE.
- Feb 15 3:00 PM AARC Rabbit Hunt. Memorial Park, 57<sup>th</sup> and Underwood.
- Feb 18 7:00 PM Heartland Hams, 403 Railroad Ave., Glenwood, IA.
- Feb 19 7:30 PM BARC Meeting. Masonic Hall, 1908 Franklin St, Bellevue, NE.
- Feb 21 6:00 PM AARC Coffee. Perkins Restaurant, 108<sup>th</sup> & L Streets, Omaha, NE.
- Feb 24 6:30 PM AARC Directors' Meeting. Village Inn, 78th & Dodge St, Omaha, NE.
- Feb 26 7:30 PM PARC Meeting. 1900 E. Military Ave, Fremont, NE.
- Feb 26 7:30 PM SWIARC Meeting. 705 N 16<sup>th</sup>, Council Bluffs, IA.

Sources: <http://www.hornucopia.com/contestcal/index.html> & <http://www.aksarbenarc.org>  
If you know of an upcoming contest that should be published in the next *Ham Hum*, please send the information to the editor or an AARC officer during the regular meeting.

## BOARD MEETING NOTICE

The next AARC Board Meeting is scheduled for January 27, 2015, 6:30 PM at the Village Inn on 78th and Dodge Streets. Unless noted otherwise, Board meetings take place at that time and location on the fourth Tuesday of the month. For any changes to this schedule, check for an announcement at the next club meeting, or on the AARC web page at <http://www.aksarbenarc.org/>.

## November 2014 Haiti Trip

John Gebuhr, WBØCMC

*[Editor's Note: This is the latest update to John's multi-year project to help upgrade the TV and FM stations belonging to Pastor Revenel Benoit's Lutheran Church in Gonaïves, Haiti. For previous articles in this series, refer to the May 2014 issue of the Ham Hum. (Photos courtesy of WBØCMC.)]*

This trip there were three of us: Sterling Peterson, skilled in carpentry and cabinet making, Kevin Hill (KAØVNY), a skilled electrician, and myself, a Broadcast engineer.

After an overnight in Ft Lauderdale, we got to Port-au-Prince late morning. Revenel was late due to a broken fan belt. The subsequent trip to Gonaïves was uneventful. We were all pretty tired, so didn't do much except look at some of the things I had recently shipped. There were two ceiling fans included and I took them to the guest house. The first thing we did the next morning was to install them in the dining area. They replaced a big, noise fan that lacked a front guard.

After breakfast we went to the mountain to get some of the electrical materials sent by the Canadians. Revenel had put it up there for safe keeping. When we got there it was gone along with every bit of spare copper line, five spare tubes for the old transmitter (about \$920 ea.), some spare light bulbs, and other small stuff. There was also a hub taken from the new electrical service equipment. If we had to replace what was stolen, it would be over \$20,000. Fortunately most of it was spare parts except the electrical stuff. A dozen fluorescent lamp fixtures for lighting in the studio and sanctuary and a 10 foot, 2" piece of pipe with a weather head for the new city power hook up.



*Three new cameras from KETV, Omaha and the new electrical on the far wall.*

Later at the church I saw someone carrying the hub around. I talked to Revenel about it. He did some checking and others had also seen it. It turned out to be an inside job and the guy was arrested and is now in jail. Nothing has yet been recovered and probably won't be.



*Kevin KAØVNY tries one of the cameras.*

Now for the good news. We now have very good power in the church thanks to Kevin. There are two new air conditioners in the studio and control room. They really work well. There are some new electrical service lines run for the new equipment rack. The "new" studio cameras are now on line and working really well. Two new wireless microphones are also in service.

*(Haiti Trip continued on page 8.)*

(Haiti Trip continued from page 7.)

The floor in the studio had to be replaced. It was chipping and cracking since it was only a veneer over sand. That took a couple of days but it should now be in really good shape.

A lot of the woodworking equipment Sterling had sent was there and we set up a temporary wood shop in the studio to let him start training the local carpenter—who only had hand tools. Now he has been introduced to a lot of power tools; table saw, chop saw, band saw, router, sander, and some other things as well. Between the two of them, they built a new cabinet for some of the TV equipment. It really looks good.



*Sterling Peterson training the local carpenter.*

I also got the new transmitter-to-studio microwave system donated by KPTM installed; giving two way communications with the mountain. There's still a bit to do to get it fully functional, but it works.

After getting the three cameras up and running, I was able to get everything timed and synced up. I also had some time to do some training of the people who will be operating the equipment.

While I was setting up the cameras and pedestals, I saw that one of them still needed more weights for balance. I had given a sample to Revenel so some could be made out of iron. The originals were lead. As I was checking one of the pedestals for lubrication of the wheels, I removed the cover plate and found a lead weight

underneath. I checked the other two wheels and found four more. It turned out that they were just enough to finish balancing the last camera so now everything was in order. It also turned out that the lube was OK.

Those pedestals were made back in the '50s but are still in really good shape. With the weights all there, it only takes a finger to raise a camera up about two feet or lower it back down.

One day we went to the church at Jubilee and Kevin put in four lights with conduit, and an outlet with a



*Three new cameras.*

cord to plug it all in to a generator. It was previously hooked up with cat 5 wires strung from the rafters.

There were four classes in session while we were there. Kids here are very well behaved and are excited to learn.

(Haiti Trip continued on page 9.)

(Haiti Trip continued from page 8.)

To summarize, it was a successful trip. We didn't get the lighting done due to the theft but we do have enough conduit to finish next time. We made a trip to St Marc one day to buy it and to check on shipment of the gen set for the quarry.

After I got home I got to thinking; there should be an electrical supply store in the Rivera Beach area. I googled it and there was. They also do local deliveries free. I ordered what was stolen and had it delivered to Teeters. We also have a 20 foot container with the quarry equipment waiting for shipment. Teeters called me and asked if they should put it in the container since there was room. YES! Our electrical supplies will get to Haiti at no cost.



*Marble boulder at the quarry. Note the truck next to it.*



*John WBØCMC and Pastor Revenel Benoit.*

I've also been tracking several other shipments. I've gotten them all located and paid for from the various funds available so we'll keep Revenel busy getting cargo for a while. The quarry equipment should be there in a week, more of Sterlings wood working tools in another two or three and I have still, a bunch of broadcast equipment in my basement I need to finish going through and then ship. KETV has some equipment I have yet to pick up that will be used when Revenel gets his new church built.

As it sits now, I think the Lutheran Church of Haiti has the best TV station in the country. It and the FM are also the biggest tools for reaching 70% of the population.

*John WBØCMC*

