

Ak-Sar-Ben Amateur Radio Club, Inc.
P.O. Box 24551
Omaha, NE 68124-0551
KØUSA 146.940(-)/224.940
Web Page: <http://www.aksarbenarc.org>



Membership Form 2011

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

Callsign _____ License Class _____ Name _____

Address: _____ City: _____ State _____ Zip _____

Email Address: _____ ARRL Member? Yes No

Home Phone: _____ Work Phone: _____

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

Callsign _____ License Class _____ Name _____

Email Address: _____ ARRL Member? Yes No

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

Callsign _____ License Class _____ Name _____ ARRL Member? _____

_____ Yes No

_____ Yes No

_____ Yes No

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: _____

Mail to:

Ak-Sar-Ben Amateur Radio Club, Inc.
P.O. Box 24551
Omaha, NE 68124

AK-SAR-BEN Amateur Radio Club, Inc.

Ham Hum

Volume LXI, Issue 1

January 2011

Happy New Year!



Club Officers for 2011

The following people accepted AARC leadership positions for the coming year.

NØTRK – Mary Joseph, President
KEØXQ – Bill McCollum, Vice President
AEØEG – Marvin Taylor, Treasurer
WA9ASD – Bill True, Board Member
KCØSHZ – Jim Harper, Board Member
KCØSQX – Claudia Peterson, Board Member

Congratulations to all!

(For more details on the election, see Veep Speaks on page 5.)

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	Mary Joseph	NØTRK	402-492-9156	n0trk@arrl.net
Vice President	Bill McCollum	KEØXQ	402-690-7965	ke0xq@cox.net
2011-2012 Board (Secretary)	<i>(open)</i>			
2011-2012 Board (Treasurer)	Marvin Taylor	AEØEG	402-556-3668	AEØEG@arrl.net
2011-2012 Board	Bill True	WA9ASD	402-426-2813	williamtrue@aol.com
2011	Jim Harper	KCØSHZ	402-659-0102	kc0shz@yahoo.com
2011	Claudia Peterson	KCØSQX		
Immediate Past President	John Gebuhr	WBØCMC	402-932-3443	wb0cmc@cox.net

Standing Committee Chairs

Public Service/Emergency	Jim Harper	KCØSHZ	402-659-0102	kc0shz@yahoo.com
Education	Open	Contact John Gebuhr	wb0cmc@cox.net	for more information
Membership	Mary Joseph	NØTRK	402-492-9156	n0trk@arrl.net
Publications	Bill Wilkinson	KCØSVZ	402-397-8803	kc0svz@yahoo.com
Web Services	Mary Joseph	NØTRK	402-492-9156	n0trk@arrl.net
Monday Night .94 Net	Rich Swig	WAØZQG	712-256-7774	wa0zqg@yahoo.com
QSL Manager & Technical	Ed Edwards	KØIL		k0il@arrl.net
Prizes	Rollie Miller	ABØNN		

Repeater Committee

Chairman	John Gebuhr	WBØCMC	402-932-3443	wb0cmc@cox.net
Vice Chairman	Darrel Swenson	KØAWB	402-690-0000	dswenson@wearne.net
Member	Steve Schmitz	NØUP	402-306-2972	n0up@arrl.net
Control Operator	Mary Joseph	NØTRK	402-492-9156	n0trk@arrl.net
Club Callsign Trustee	Corby Krick	KØSKW	402-540-5483	k0skw@k0skw.net

Other Contacts

Exams/Vol. Council	Brian Zdan	KMØY	402-553-2610	bzdan@novia.net
Special Events Coordinator	Pat Joseph	KØCTU	402-492-9156	ppjoseph@cox.net
ARRL Midwest Director	Clifford Ahrens	KØCA	573-221-8618	k0ca@arrl.org
ARRL Midwest Vice-Director	Rod Blocksome	KØDAS		
NE Section Manager	Art Zygielbaum	KØAIZ	402-421-0839	K0AIZ@arrl.org
Official Observer Coordinator	Bill McCollum	KEØXQ		ke0xq@cox.net
EC Douglas County	Steve Schmitz	NØUP	402-306-2972	n0up@arrl.net
EC Sarpy County	Dennis Mitchell	KCØYKN		

January Meeting

The next meeting of the AARC will be on Friday, January 14th at 7:30 PM The location is the Heartland Chapter House of the American Red Cross at 81st and Spring (near 84th and Center). The topic is open.

AARC on the Web

Club Web Site: <http://www.aksarbenarc.org/main/>
Facebook: <http://www.facebook.com/group.php?gid=325594348836>
Yahoo! Groups: <http://groups.yahoo.com/group/AKSARBENTalk/>

(Zen and the Art of Radiotelegraphy continued from page 10.)

He has analyzed the situation a lot more than I have, though. When hams ask me how I learned to copy in my head, all I can do is to relate my own experience, which is that one day, I just went cold turkey. I put down the pencil and paper and never copied letter-by-letter ever again.

Unfortunately, that doesn't seem to work for a lot of operators. If that doesn't work for you, Consoli says that what you need to do is to program yourself to copy in your head. You do this, he says, by relaxing and visualizing. Visualize yourself as a high-speed operator, and one day, you will be one.

That seems to have worked for him. He is a member of the Very High Speed Club (VHSC), First Class Operator's Club (FOC), and has been clocked at copying over 70 wpm.

Will it work for you? I'm not sure, but if you haven't been successful with other methods to improve your code speed, then Consoli's methods are certainly worth a try.

When not pondering the psychology of operating CW, Dan actually operates CW. You'll find him almost every day on either 40m, 30m, and as we transition to winter here in North America, 80m. You can e-mail him with comments or questions at cwgeek@kb6nu.com.

Dan Romanchik, KB6NU

For Sale

Have the following items for sale:

Antenna Duplexers: Maldol HS770 Antenna Duplexer, \$20. Maldol HS-790D, \$20.

Terminal Note Controller: Kantronics KPC-3. Has power supply and TNC/computer interface cable. \$30.

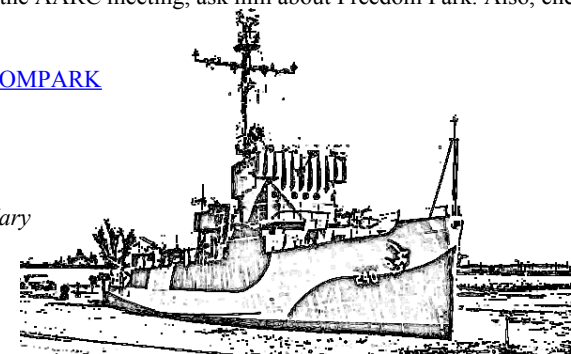
HF Transceiver: Yaesu FT-747GX HF transceiver with matching desk mike. This radio covers 160 through 10 meters, AM/CW/SSB. Asking \$250.00 or best offer.

Contact Bill McCollum, KEØXQ. Phone: 402-690-7965. Email: ke0xq@cox.net

If you see Bill True, WA9ASC, at the AARC meeting, ask him about Freedom Park. Also, check out their page on Facebook:

<http://www.facebook.com/FREEDOMPARK>

(Image based on photo taken by Mary Joseph, NØTRK.)



Zen and the Art of Radiotelegraphy

Dan Romanchik, KB6NU

One thing that I find amusing about Morse Code is that the more people claim that it's dead, the more people there are that rise up to defend and promote it. Note that I said "defend and promote it," not actually use it, but that topic is for another column.

Having said that, let me direct you to a new tome on our ancient art, Zen and the Art of Radiotelegraphy by Carlo Consoli, IKØYGJ. This book is available as a free download in the original Italian

(http://www.qsl.net/ik0ygy/enu/ZART_ita_v20100826.pdf) and in an English translation (http://www.qsl.net/ik0ygy/enu/ZART_r20101008m.pdf).

What makes this book different from others is that instead of concentrating on the mechanics of learning and using Morse Code, the author spends a good deal of time talking about the psychology of learning this skill. To succeed in learning Morse Code, Consoli advises that we need to change our approach to learning:

"When learning CW, therefore, we must establish a new component in our self-image and, when doing so, we need to be relaxed. Always practice during the same time of day and in a place where you can experience positive feelings of comfort and pleasure. When we make a mistake we are always ready to blame ourselves. This is the way we learnt from our environment during childhood, often accepting any fault as our own error or weakness.

This potentially destructive mechanism can be used to build a positive self-image, rather than demolish it. A mistake must be considered a signal, pointing us in the right direction. If you fail, let your mistake pass away, with no blame or irritation. Learn CW in a relaxed mood, enjoy the pleasure of learning something new, repeat your exercises every day and be confident in the self-programming abilities of your self-image. Just a few minutes a day: you can take care of your 'more serious' stuff later on."

Consoli also has some interesting things to say about getting faster. He agrees with me that it's essential to abandon pencil and paper and start copying in one's head. We also agree that at this point, you need to start using a paddle instead of a straight key.

(Zen and Radiotelegraphy continued on page 11.)

Upcoming Events

- Jan 14 AK-SAR-BEN ARC Business Meeting, 6:30 PM Red Cross, Omaha.
- Jan 14 AK-SAR-BEN ARC Club Meeting, 7:30 PM Red Cross, Omaha.
- Jan 15 Saturday Night Coffee, 6 PM Perkins, 108th & L Streets, Omaha.
- Jan 25 VE Licensing Exams, 6:30 PM Red Cross, Omaha
- Feb 11 AK-SAR-BEN ARC Business Meeting, 6:30 PM Red Cross, Omaha.
- Feb 11 AK-SAR-BEN ARC Club Meeting, 7:30 PM Red Cross, Omaha.

Note: If you know of an event of general interest to AARC members that is taking place between 14 January and 11 February, 2011 and want it included in the next issue of the *Ham Hum*, please submit the information by February 2, 2011.



Prez Sez

Arthur C Clark declared that 2010 was The Year We Make Contact and Hollywood made a movie. 2012 was declared as The Year the World Ends and Hollywood made a movie. What about 2011??? Are we just going to let this year be nothing but a waiting period for disaster??? I know... LET'S make a movie!!!!

Our Topic? What else? Ham Radio! It's what we know best, right?

Our Title? *2011, The Year We Get (Back) on the Air!* Okay, okay... it's a working title, we can change it later if we want.

Now, to be popular a movie has to be interesting or have a huge budget for special effects. Hmm... I think we will probably need to shoot for "interesting." Now what do we put in our soon-to-be blockbuster? There are so many things about ham radio that are fun and interesting.

But wait, it takes more than the actors and special effects to make a movie. It takes a lot of people to bring it all together. From the on-screen talent to camera operators and technicians, to the caterers and the janitors; these people and jobs are just as important as those in front of the camera in getting the final product to the screen.

It's the same with a club. There are a lot of things that need to be done to make it an interesting and a viable entity. There is something for everyone to contribute. Before a meeting, chairs need to be setup, cookies picked up, coffee made, visitors to be welcome. These are small things, but they make a difference.

You can get involved by writing something for the Ham Hum. This can be as simple as a note to the editor that you snagged a DX contact, got your WAS or DXCC, or put up a new antenna, or got that new whiz bang or you upgraded! Share what you do with ham radio! These are the things that are interesting to read!

The program committee always needs your input. Anyone can show off a new rig or demonstrate a mode that they like to operate. The program doesn't have to be polished and shiny and you don't have to be an expert on the topic. You will be surprised what you learn from putting together a presentation or writing an article. (hmm... is that why we did that in school? It was to learn something? Wow... who knew.)

If getting up in front of people is not your style, you can still help by submitting an idea for a program, or activity, or an article. Ideas are often the hardest part of the whole process each month. We all have them, so share them!

Last, but not least... Attend meetings and other club functions and activities. Being part of a club is more than just paying dues. Its taking part of what the club does, and there is always room for one more so bring a friend! Let's make *2011, The Year We Get (Back) on the Air!*

Lights? Camera? ... and... ACTION!!!!

Mary Joseph NØTRK, President AARC

December Meeting Minutes

(Note: The meeting minutes were taken by Bill KCØSVZ, as Greg N7JOD was unable to attend.)

- The meeting started at 7:44 PM with about 20 people in attendance. It was called to order by Bill KEØXQ as John WBØCMC was in Haiti. Attendance was by first name and call sign.
- The Club Treasurer, Marvin AEØEG, reported that there were ten membership renewals for 2011. Several other members renewed after the business meeting adjourned.
- No Old Business.
- In New Business, Marvin AEØEG announced one new membership application: Tom KDØLXG, who was subsequently voted into the club.
- Announcements: Joe KØNEB announced that the ARRL Nebraska State Convention will be held at the Lancaster Convention Center in Lincoln on March 19, 2011.
- Elections were held for AARC officers for 2011.
 - President: Mary Joseph, NØTRK
 - Vice President: Bill McCollum, KEØXQ
 - Treasurer: Marvin Taylor, AEØEG
 - Board: Bill True, W9ASD

The business meeting adjourned at 7:50 PM for refreshments, door-prize drawing, and socializing. This was followed by a post meeting meeting at Perkins Restaurant on 108th and L Streets for coffee and more food.

Bill KCØSVZ

Treasurer's Report January 4, 2011

Main Checking	\$641.20	
Repeater Checking	\$1,152.12	
Savings	\$4,544.02	
CD life memberships	\$8,216.99	
CD life memberships	\$8,204.39	
Repeater CD	\$2,330.00	
		\$25,088.72
Deposits	\$20.00	\$20.00
Checks Written	\$50.00	-\$50.00
Total Balance		\$25,058.72

Marvin AEØEG

Contest Calendar

January 2011

QRP Fox Hunt	0200Z-0330Z, Jan 12
CWops Mini-CWT Test	1100Z-1200Z, Jan 12 and 1900Z-2000Z, Jan 12 and 0300Z-0400Z, Jan 13
RSGB 80m Club Championship, SSB	2000Z-2130Z, Jan 12
AWA Linc Cundall Memorial CW Contest	2300Z, Jan 12 to 2300Z, Jan 13 and 2300Z, Jan 15 to 2300Z, Jan 16
QRP Fox Hunt	0200Z-0330Z, Jan 14
NCCC Sprint Ladder	0230Z-0300Z, Jan 14
LZ Open Contest	0000Z-0400Z, Jan 15
Hungarian DX Contest	1200Z, Jan 15 to 1159Z, Jan 16
UK DX Contest, RTTY	1200Z, Jan 15 to 1200Z, Jan 16
Feld Hell Sprint	1600Z-1800Z, Jan 15
North American QSO Party, SSB	1800Z, Jan 15 to 0600Z, Jan 16
Run for the Bacon QRP Contest	0200Z-0400Z, Jan 17
QRP Fox Hunt	0200Z-0330Z, Jan 19
NAQCC Straight Key/Bug Sprint	0130Z-0330Z, Jan 20
RSGB 80m Club Championship, Data	2000Z-2130Z, Jan 20
QRP Fox Hunt	0200Z-0330Z, Jan 21
NCCC Sprint Ladder	0230Z-0300Z, Jan 21
YL-ISSB QSO Party, SSB	0000Z, Jan 22 to 2359Z, Jan 23
BARTG RTTY Sprint	1200Z, Jan 22 to 1200Z, Jan 23
ARRL January VHF Sweepstakes	1900Z, Jan 22 to 0359Z, Jan 24
SKCC Sprint	0000Z-0200Z, Jan 26
QRP Fox Hunt	0200Z-0330Z, Jan 26
NAQCC Straight Key/Bug Sprint	0130Z-0330Z, Jan 27
QRP Fox Hunt	0200Z-0330Z, Jan 28
NCCC Sprint Ladder	0230Z-0300Z, Jan 28
CQ 160-Meter Contest, CW	2200Z, Jan 28 to 2200Z, Jan 30
REF Contest, CW	0600Z, Jan 29 to 1800Z, Jan 30
UBA DX Contest, SSB	1300Z, Jan 29 to 1300Z, Jan 30
SPAR Winter Field Day	1700Z, Jan 29 to 1700Z, Jan 30
WAB 1.8 MHz Phone	1900Z-2300Z, Jan 29
Classic Exchange, CW	1400Z, Jan 30 to 0800Z, Jan 31

February 2011

QRP Fox Hunt	0200Z-0330Z, Feb 2
QRP Fox Hunt	0200Z-0330Z, Feb 4
NCCC Sprint Ladder	0230Z-0300Z, Feb 4
YL-ISSB QSO Party, CW	0000Z, Feb 5 to 2359Z, Feb 6
Vermont QSO Party	0000Z, Feb 5 to 2400Z, Feb 6
10-10 Int. Winter Contest, SSB	0001Z, Feb 5 to 2359Z, Feb 6
EPC WW DX Contest	1200Z, Feb 5 to 1200Z, Feb 6
Minnesota QSO Party	1400Z-2400Z, Feb 5
AGCW Straight Key Party	1600Z-1900Z, Feb 5
Delaware QSO Party	1700Z, Feb 5 to 0100Z, Feb 7
Mexico RTTY International Contest	1800Z, Feb 5 to 1759Z, Feb 6
North American Sprint, CW	0000Z-0400Z, Feb 6
ARS Spartan Sprint	0200Z-0400Z, Feb 8
NAQCC Straight Key/Bug Sprint	0130Z-0330Z, Feb 9
QRP Fox Hunt	0200Z-0330Z, Feb 9
CWops Mini-CWT Test	1100Z-1200Z, Feb 9 and 1900Z-2000Z, Feb 9 and 0300Z-0400Z, Feb 10

For details, check: <http://www.hornucopia.com/contestcal/index.html>

Radio Ham Interviewed About Fractal Antenna

I watched this show... and found this out on QRZ....

Nathan Cohen W1YW¹ was interviewed about his Fractal Antenna for a TV show, *Hunting the Hidden Dimension*, now available to watch online.

In the show he says:

I was at an astronomy conference in Hungary, and Dr. Mandelbrot was giving a talk about the large-scale structure of the universe, and reporting how using fractals is a very good way of understanding that kind of structure, which really wowed the entire group of astronomers.

He showed several different fractals that I, in my own mind, looked at and said, "Oh, wouldn't it be funny if you made an antenna out of that shape. I wonder what it would do."

I thought back to the lecture and said, "Well, I've got a piece of wire, what happens if I bend it?" After I bent the wire, I hooked it up to the cable and my ham radio, and I was quite surprised to see that it worked the first time out of the box. It worked very well. And I discovered that—much of a surprise to me—that I could actually make the antenna much smaller, using the fractal design. So it was, frankly, an interesting way to beat a bad rap with the landlord.

Using fractals, experimentally, I came up with a very-wide-band antenna, and then I worked backwards and said, "Why is it working this way? What is it about nature that requires you to use the fractal to get there?"

The result of that work was a mathematical theorem that showed if you want to get something that works as an antenna over a very wide range of frequencies, you need to have self-similarity. It has to be fractal in its shape to make it work. And that was an exact solution. It wasn't like, "Oh, here's a way of doing it and there's a lot of other ways of doing it." It turned out, mathematically, we were able to demonstrate that was the only technique we could use to get there.

The 53-minute show was aired by the Public Broadcasting Service (PBS) and can be seen on the web at:

<http://www.pbs.org/wgbh/nova/physics/hunting-hidden-dimension.html>

Mary Joseph NØTRK, President AARC

¹ Cofounder of Fractal Antenna Systems, Inc. (http://www.fractenna.com/nca_cohen_bio.html)



Veep Speaks

Elections were held at the December club meeting. There were three nominations for the Board of Directors: Marvin AEØEG, Bill WA9ASD, and Claudia KCØSQX. KCØSQX withdrew her nomination; AEØEQ and WA9ASD were elected by acclamation. I said that if no one was interested in being Vice President, I would serve in that position again. After begging that someone run against me, I was elected by acclamation. Mary NØTRK also begged someone run against her, but there were no takers and she was also elected by acclamation.

There seems to be plenty of apathy in the club. The turnout was about 19 members. I am asking you the membership: What do you want for programs for the next year? As I have said in the past, if you don't like the direction the club is headed in, then get active and do something about it. The club can be fun, but only if you make it.

Thanks to Steve NØUP and Shelly KCØKAY for stopping and picking up the food for the meeting. Hope to see more of you at the January meeting.

Bill McCollum KEØXQ, Vice President AARC

Music Video Played at Annual Holiday Meeting

In October 2010, Mary NØTRK attended the Creation Official Star Trek Convention in Chicago, Illinois. One of the events held there was a Video Contest. Since Pat KØCTU likes to shoot and edit videos, he created one for Mary to submit. Using Billy Joel's song *Pressure* and Mary's extensive knowledge of the classic *Star Trek* TV series, the pair carefully selected scenes to match the words of the song and created a new look at life on the Starship Enterprise. The video won top prize at the convention (\$100 in Convention Dollars) which Mary used to purchase T-Shirts for both herself and of course Pat.

After the AARC elections at the December meeting, Mary played the video for members as they snacked on sandwiches and soda pop. *The Other Side of Paradise* was indeed well put together and very entertaining—the scene with Yoko Ono simply cannot be described. If you weren't at the meeting, or would like to see it again, you can find it on YouTube at the following URL:

<http://www.youtube.com/watch?v=W7UvUNESYtI/>

Mary NØTRK & Bill KCØSVZ

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.

December Door Prize

The drawing for door prizes was held after the regular business meeting. Andrew Schmitz (no call sign yet) drew the tickets bearing the names/call signs of the lucky winners. The monthly Brown Bag Mystery Prize went to Marvin AEØEG, who won a battery tester. The year-end Grand Prize went to Joe KØNEB, who was awarded \$100.

Tickets normally sell for \$1 each, or 6 for \$5. The proceeds go for buying next month's prizes with left-over cash accumulating for the year-end Grand Prize.

Puzzle

Tribble Correction

Oops! In last month's puzzle from Star Trek fan Pat KØCTU, we left out an important part of the equation; mainly, the data. Here's the corrected puzzle:

"When you put a stated amount of tribbles in an adequately large storage compartment, and given the stated rate of population growth, what would the population inside that storage compartment be after the stated period of time?"

Tribbles reproduce asexually, are born pregnant, and a single tribble will produce a litter of ten tribbles every twelve hours. Assuming that one tribble was placed in the above-mentioned storage compartment—and there are no deaths or other limiting factors—how many tribbles will there be in that compartment after three days?

The answer will appear in a future issue of *Ham Hum*.

Answer to Last Month's Bonus Question

This is an oldie, but may be new to some: What is this thing?



Answer: An ohm eater.

Note: If you have a puzzle that others might find interesting, please submit it to the Ham Hum. It may be about ham radio, something technical, or anything just generally geeky.

Club Committee Duties and Bios

Beginning with this issue, we'll be publishing a series of articles about the various committees and services the AARC provides. This includes brief biographies of club officers and committee members.

Publications/Web Services Committee

This committee is actually part of the Publications committee. The club bylaws state that this committee shall consist of at least three members. The duties of this committee are to plan, publish and maintain the club's monthly newsletter (the *Ham Hum*), the club's web site (Ak-Sar-Ben Amateur Radio Club), and an AARC group on Facebook.

Currently Mary NØTRK serves as primary for the web part of this committee. The club's newsletter editor, Bill KCØSVC, and former AARC President, Corby KØSKW, also have access to update the web site. Recently, Claudia KCØSQX and Shelley KCØKAY have also come forward to help with web maintenance. With more people to share the work, the web site should see many enhancements and features in the next few months. The club web address is <http://www.aksarbenarc.org> and the Facebook page is <http://www.facebook.com/group.php?gid=325594348836> for the club. Check them out. Suggestions may be sent to web@aksarbenarc.org.

Membership Committee

This committee receives and processes applications for membership and maintains records of all club members. The club bylaws state that the committee shall consist of at least three members, one of which has to be the club's secretary. Currently Mary NØTRK has the primary duties for this and gets information from the club's treasurer as to who has paid their dues. The committee is looking for a third member to assist with the maintenance of the database and other functions. There are plans to add membership renewal via the club's web site as well as adding a way for club members to update their own information, such as mailing address and license class.

Bio's of the Board and Committee Chairs—President

Mary NØTRK has been first licensed as WDØGSR in the late 1970's. Other interests took her away from ham radio and she let her license expire. In 1991 she moved to Omaha and met Pat (KØCTU) who resparked her interest in the hobby. She attended the novice class presented by the Ak-Sar-Ben Amateur Radio Club and became KGØKGY in early 1992. She upgraded a few months later and was issued the callsign of NØTRK. She currently holds a General Class license and tries to find time to study for her Extra.

Mary has served the club as Treasurer, Vice President, and President. In addition, she has acted as the club's membership secretary since 1996 and has taught Technician level classes throughout the last 10 years. She is active in community service events and ARES as well as serving on two committees with the Omaha Metro Medical Response System. In 1997, Mary was chosen as Nebraska Ham of the Year. She enjoys APRS, packet radio on VHF, and is a regular at Field Day—working 40 or 20 meters. Besides ham radio, she enjoys photography, counted cross stitch, and reading. She is married to Pat KØCTU and has a son Matt, KØMIB.

Mary Joseph NØTRK, President AARC