

## Saturday Night Coffee

The AARC Saturday Night Coffee meeting was held at 6 PM, October 16<sup>th</sup> at Perkins on 108<sup>th</sup> and L Streets, Omaha. As usual, we commandeered tables in the northwest area of the restaurant. (our ever-friendly waitress, Chaylie, suggested that we call ahead and she'll try to keep "our" area clear for us.) People began coming in at six; by about 7 PM, all were there. Attending were: Pat KØCTU, Claudia KCØSQX, Bill KCØSVZ, Roxanne KDØMTK, Dan KD7GSW with XYL Nikki, Christina NØRIS, and Mary NØTRK. KDØMTK is the newest member to the group, having recently attended one of Mary's Technician classes. Though living in the Omaha area, she found out about AARC from some hams in Atlanta, Georgia while attending a convention there.

As usual, the talk around the table covered many subjects. Some of the main ones were TV shows (a mediocre show can be saved by good character development), cars, logistics of distributing volunteers on the Market To Market relay, OMMRS training, the Lincoln Amateur Radio Club web site (registered members can log in and listen to the 146.76 repeater), and Star Trek.

Though some people left early, the socializing carried on until 9:30 when, after good food and interesting conversation, the remainder of the group paid their bills and went their separate ways.

*Bill KCØSVZ*

## Puzzle

Whilst gathered around the table at Perkins for the Saturday Night Coffee last September, the gang was throwing technical ideas back and forth and Claudia KCØSQX—who once tutored mathematics while a student at the Illinois Institute of Technology—came up with this stumper:

$$\int_0^4 iit dt$$

Nobody there could solve it or understood what it meant, but when she told us the answer, it was immediately obvious.

Somebody suggested that we should present it to the membership and see if they could solve it, with the winner getting some kind of award. So far, nobody's come up with a suitable award, so we'll go for bragging rights for now.

The challenge is two-part:

1. Step through the equation to show the solution.
2. Describe what the equation proves.

The only requirement is that you have to present your answer in person at the upcoming AARC meeting. Best answer will be printed in a future issue of Ham Hum.

Next issue: A puzzle from Pat KØCTU.

**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 something just generally geeky.

AK-SAR-BEN Amateur Radio Club, Inc.

# Ham Hum

Volume LX, Issue 11

November 2010

## KØNEB Takes AARC to Dayton



The speaker for the September meeting was Joe Eisenberg, KØNEB, who shared his experiences attending the Dayton Hamvention® over the years. This included several anecdotes, slide shows, and a movie.

Wearing a shirt given to him by the Tokyo Hy-Power people at one of the events, Joe started the talk by pointing out that he joined AARC in October of 1968; so it was an interesting coincidence that he was asked to speak to the club on the 42<sup>nd</sup> anniversary of his membership.

During his trips, he would take pictures of the event and, several years ago, began digitizing the pictures and compiling them into an electronic slide show. He currently uses a free Microsoft program called **Photo Story** that is available for Windows XP (see link at the end of this article). Using it, he produces two slide shows a year.

*(Dayton continued on page 6)*

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](mailto:hamhum@aksarbenarc.org). Please contact the editor for permission to reprint anything appearing in the Ham Hum.

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	Rollie Miller	ABØNN		

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EC Sarpy County	Dennis Mitchell	KCØYKN		

### November Meeting

The next meeting of the AARC will be on Friday, November 12<sup>th</sup> at 7:30 PM. The location is the Heartland Chapter House of the American Red Cross at 81<sup>st</sup> and Spring (near 84<sup>th</sup> and Center). The subject will be sharing your QSL cards and memorable QSOs.

### 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/>

*(Freedom Park continued from previous page)*

In years past, at least twice, the Hazard and/or Marlin were on the air for the annual Museum Ships on the Air operating event. In recent years it has occurred in early June. I can find no date for 2011 but perhaps a re-activation of the ships could take place. What do you think?

Freedom Park has some unique displays and certainly is worth a visit. It is staffed from 10 AM to 3 PM Fridays, Saturdays, and Sundays for tours. It does close for the winter. It is easy to get to by driving east on Cuming Street to the Gallup Drive entrance; turn right, then the first left. Follow Freedom Park Road for about 1 mile to the park parking lot and entrance. See you there!

*Bill True WA9ASD*

### Crop Walk Thanks

Thanks to our volunteers who came out October 10<sup>th</sup> to support the Crop Walk for Hunger Relief: Doug NGØK, Bob NBØB, Greg WØAAI, Corby KØSKW, Pat KØCTU, and Mary NØTRK.

It was a super day! The weather was perfect. There were no problems on the course. As I said, it ran without a hitch. They should all be that easy.

*Pat KØCTU*

### For Sale: AARC Generator

My father, Ed Eichler WBØBCB, bought this generator some time ago. He recently retired to South Dakota and was not able to take it with him. The generator now sits in my driveway and I would like to sell it. Would anyone from the club be interested? Any reasonable price considered. Thanks.

Paul Eichler  
[eichlerpaul@hotmail.com](mailto:eichlerpaul@hotmail.com)  
 402-960-0351

### BARC Amateur Radio Tailgate Party

November 13, 2010 at Bellevue Masonic Lodge, 19<sup>th</sup> and Franklin Streets, Bellevue, NE. Vendors needed: Set-up 0730 - 0900 hours. Outside Spaces: \$3 preregister, \$5 on day of event. Bring your own tables. Inside Tables provided: \$5 preregister, \$7 on day of event. To preregister, send the following information to KBØOUO, Ladonna Clark, 808 Gayle Street, Papillion, NE 68046. **Make the check out to Bellevue Amateur Radio Club.** Tables are limited, so register early.

Call Sign, Name, Address, Phone (both home and cell, if possible), Number of Outside Spaces, Number of Inside Tables, and Total Amount Submitted with Registration.

The event is open to the public from 0900 to 1500 hours. NO Admission Fee. FREE COFFEE ALL DAY. Food Booth provided by Bellevue Amateur Radio Club: Breakfast, lunch, snacks, and beverages will be available. Talk-In on 147.390 + Dup no tones.

*Stan Klein, Sr., WØCHF*

## Freedom Park — Step Back in Time

Back in September at the club meeting Mary, NØTRK, mentioned that she had been to Freedom Park in Omaha and visited the USS Hazard and USS Marlin on display there. The fellow who coordinates tours and volunteer efforts at the park asked for help with the various radio equipment on board. I (gulp! I DID WHAT?) volunteered.

I have since learned some interesting facts about Freedom Park and the interesting assortment of military equipment on display there.

The USS Hazard is the only WWII vintage minesweeper remaining from the original fleet of over 100 of this type commissioned. It is the only US Navy ship that was decommissioned completely intact, right down to the bedding, china and flatware. The only items removed were the cables used in the minesweeping operations. There are many other interesting facts about this ship that you can find on-line and from a tour.

The other Navel vessel there is the USS Marlin, a Mackerel class training submarine. It was in service from 1953 to 1973 and served as a training vessel for the Atlantic fleet; stationed out of Key West for most of this time. It is only one of two that were commissioned and is the smallest modern Navy diesel-powered submarine ever commissioned. The Marlin is the only one remaining as the other sub, the USS Mackerel was intentionally sunk in the Carriibbean in October of 1978 to be used as a target.

My first foray to the Hazard revealed RAK and RAL receivers, made by Andrea Radio Company from 1939 to 1943. They are TRF regenerative receivers covering 15 to 600 kHz and .3 to 23 MHz respectively. They have six tubes; four 6D6 and two type 41. These same radios were later made by RCA. They were intended to be very robust to withstand the rigors of battle and to be easily repaired. You can read more about them at <http://www.maritime.org/radio-ral.htm>

After inspecting the units and detached power supplies, I found that all the resistance and voltage measurements were in order. Time for the smoke test. I applied power - the tubes are lighting, the front panel voltmeter reads 6 volts on the filaments and voila! - a slight hiss in the incredibly tight headphones. Now for a little tuning around. Hey, there's KFAB, and other unidentified AM stations - and that's using a Cushcraft R7 mounted above the bridge. Not bad for a 65 year old receiver. This is certainly a testament to the bullet-proof design and high grade components used to make this receiver. Reception could probably be better but usually a much longer wire antenna would be used.

Plans are in the works to add an outboard audio amplifier and speaker for easier listening.

Also on deck, so to speak, is testing of the Drake TR4 with the Cushcraft R7 donated to the park by the late Bob Conley, WØLYU. Bob was a long-time volunteer at the park with many hours of service there.

*(Freedom Park continued on top of next page)*

## Contest Calendar

### November, 2010

ARRL Sweepstakes Contest, CW	2100Z, Nov 6 to 0300Z, Nov 8
QRP Fox Hunt	0200Z-0330Z, Nov 10
CWops Mini-CWT Test	1100Z-1200Z, Nov 10 and 1900Z-2000Z, Nov 10 and 0300Z-0400Z, Nov 11
RSGB 80m Club Sprint, SSB	2000Z-2130Z, Nov 11
QRP Fox Hunt	0200Z-0330Z, Nov 12
WAE DX Contest, RTTY	0000Z, Nov 13 to 2359Z, Nov 14
JIDX Phone Contest	0700Z, Nov 13 to 1300Z, Nov 14
OK/OM DX Contest, CW	1200Z, Nov 13 to 1200Z, Nov 14
Kentucky QSO Party	1400Z, Nov 13 to 0200Z, Nov 14
CQ-WE Contest	1900Z, Nov 13 to 0500Z, Nov 15
SKCC Weekend Sprint	0000Z-2400Z, Nov 14
QRP Fox Hunt	0200Z-0330Z, Nov 17
NAQCC Straight Key/Bug Sprint	0130Z-0330Z, Nov 18
QRP Fox Hunt	0200Z-0330Z, Nov 19
YO International PSK31 Contest	1600Z-2200Z, Nov 19
PODXS 070 Club Jamboree	0000Z-2359Z, Nov 20
SARL Field Day Contest	1000Z, Nov 20 to 1000Z, Nov 21
LZ DX Contest	1200Z, Nov 20 to 1200Z, Nov 21
All Austrian 160-Meter Contest	1600Z, Nov 20 to 0700Z, Nov 21
Feld Hell Sprint	1600Z-1800Z, Nov 20
ARRL Sweepstakes Contest, SSB	2100Z, Nov 20 to 0300Z, Nov 22
RSGB 2nd 1.8 MHz Contest, CW	2100Z, Nov 20 to 0100Z, Nov 21
EU PSK63 QSO Party	0000Z-2400Z, Nov 21
Run for the Bacon QRP Contest	0200Z-0400Z, Nov 22
SKCC Sprint	0000Z-0200Z, Nov 24
QRP Fox Hunt	0200Z-0330Z, Nov 24
RSGB 80m Club Sprint, CW	2000Z-2130Z, Nov 24
QRP Fox Hunt	0200Z-0330Z, Nov 26
CQ Worldwide DX Contest, CW	0000Z, Nov 27 to 2400Z, Nov 28

### December, 2010

QRP Fox Hunt	0200Z-0330Z, Dec 1
ARCI Topband Sprint	0000Z-0600Z, Dec 2
QRP Fox Hunt	0200Z-0330Z, Dec 3
ARRL 160-Meter Contest	2200Z, Dec 3 to 1600Z, Dec 5
TARA RTTY Melee	0000Z-2400Z, Dec 4
Wake-Up! QRP Sprint	0600Z-0629Z, Dec 4 and 0630Z-0659Z, Dec 4 and 0700Z-0729Z, Dec 4 and 0730Z-0800Z, Dec 4
TOPS Activity Contest	1800Z, Dec 4 to 1800Z, Dec 5
AWA Bruce Kelley Memorial CW Contest	2300Z, Dec 4 to 2300Z, Dec 5 and 2300Z, Dec 11 to 2300Z, Dec 12
ARS Spartan Sprint	0200Z-0400Z, Dec 7
QRP Fox Hunt	0200Z-0330Z, Dec 8
CWops Mini-CWT Test	1100Z-1200Z, Dec 8 and 1900Z-2000Z, Dec 8 and 0300Z-0400Z, Dec 9
QRP Fox Hunt	0200Z-0330Z, Dec 10
NCCC Sprint Ladder	0230Z-0300Z, Dec 10

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

# October Business Meeting Minutes

**Note:** The club board did not meet due to lack of a quorum.

The meeting started at 7:30 PM with 20-25 in attendance. Called to order by John, WBØCMC. Pledge to the flag. Attendance by call sign.

President's Report – John, WBØCMC Minutes approved as given.

Vice President's Report and Programs – Bill, KEØXQ

Tonight's program: KØNEB, Joe doing a program of his own choosing.

Treasurer's Report – Marvin, AEØEG

Checking	215.35
MM Acct	5,042.42
Repeater	1,152.12
Repeater CD	2,315.95
CD	16,213.37
<b>Total</b>	<b>24,939.19</b>

Repeater – John, WBØCMC – seems to be working well.

Public Service – Pat, KØCTU

- CROP Walk October 10<sup>th</sup>, Sunday from 1 until 4 PM
- Market to Market Relay from Old Market to Haymarket tomorrow the 9<sup>th</sup>. (145.235)

Publications – Bill, KCØSVZ

- Hums are out. \$215.47 drawn from club funds for HamHum supplies and publication costs.
- An idea of a "HamHum puzzle" with solution at the next meeting

Education – Mary, NØTRK –

Membership – Mary, NØTRK – Will try to get through database for update

Unfinished Business

New Business

- Mary, NØTRK about radios at Freedom Park. They want to make them look more real. Possibility of redoing a MARS station.
- The new Douglas Co EC is Steve, NØUP. Steve said meetings will probably be every other month. His e-mail is [NØUP@cox.net](mailto:NØUP@cox.net).
- Bill, NØORI (a.k.a. Brother William) is requesting an "elmer" or so to help with a shack out at Mount Michael
- Nominations looking for new board people

Other

- Raffle tonight - Rollie, ABØNN has door prizes. Chances at \$1 or six for \$5
- VE exam 30 November at 6:30 PM at Red Cross (contact K9RZ, Bill Jackson)
- QRP club tomorrow at 11am at the Bredeaux Pizza in Ashland, NE
- Other items as per the Ham Hum
- Health and Welfare: **Dick, N6KVA, Silent Key** (see club obit in the October *Ham Hum*) Card sent from club.

The meeting adjourned at 8:42 PM for program followed by coffee at Perkins on 72<sup>nd</sup> and Grover.

*Greg Carlson, N7JOD, AKSARBEN ARC, Inc. Secretary*



## Prez Sez

It's the second-to-last meeting of the year. Time to start thinking about who you would like to manage the club for 2011. See if you would be willing to serve as one of two new board members, or Vice President, or President; or who would you like to fill those positions. Our nominating committee has only one person willing to run for the board. Being on the board usually only takes an extra hour a month prior to the meeting. Vice President only a bit more to arrange a program, which can be done from home.

Bill KEØXQ has the program for this month arranged (HF related, I understand) and of course the December meeting is the required business meeting with the election.

See y'all November 12<sup>th</sup>.

John WBØCMC



## Veep Speaks

I want to thank Joe Eisenberg, KØNEB for the program at the October meeting. Joe always presents an interesting subject. This was no exception. Joe has been going to Dayton for more than 30 years and has made many videos and slide shows of the event.

Nominations are being taken for club officers for 2011. The elections will be held at the December meeting. Willingness among club members to get involved has been disappointing over the last 10 years. It seems like the same ones are doing all of the work. Remember this is "YOUR" club and you get out of it what you put into it. I remember when I joined the club in 1987. We had almost 500 members and there was no shortage of people wanting to get involved. It doesn't take a lot of time to be involved with the club. If you know of anyone that would like to run for an office, contact WBØCMC, myself, or one of the board members.

The program for November will be sharing your QSL cards and most memorable QSOs with your fellow club members. I have several QSL cards to bring and a couple of memorable QSOs to share with you.

I want to thank Rollie, ABØNN for handling the door prizes.

73, Bill KEØXQ

## Contest Winner

This may not be on-topic for an amateur radio newsletter, other than the people involved are long-time members of AARC: Pat KØCTC and Mary NØTRK collaborated on a music video, "The Other Side of Paradise," and submitted it for judging at the recent Creation Official Star Trek Convention in Chicago. The organizers were very impressed and awarded it first place.

Congratulations, Pat and Mary!

(You can watch the video on YouTube at: <http://youtu.be/W7UvUNESYtI>)

## Superscripts and Subscripts

Joe Connell, WØLHZ

Did the occasion ever come up where you wanted to write  $10^4$  or  $(10^4)^5$  and you were stumped on how to do so? Maybe you wanted to write  $H_2O$  for water. The small, raised numbers (4 and 5) in the above is an example of mathematical exponents (or powers) and are known as superscripts. The "2" in the chemical notation is a subscript.

In Windows, you can easily create superscripts and subscripts if you have Office 2007/10 and, with a bit of configuration, also in Office 2003. In Word 2007, the toolbar font area has buttons  $X_2$  and  $X^2$  already visible. Simply highlight the text that you want to lower or raise and click the appropriate button.

Word 2003, however, takes a few more steps. After highlighting the character(s) you want to change, you must click the **Format** dropdown menu and select **Font...** This opens a window with several options including superscript and subscript in the **Effects** area. Place a check mark in the box you want and click **OK** to make the change. To return the text to normal size, clear the box and click **OK**.

*(Editor's Note: You can add  $X_2$  and  $X^2$  buttons to Word 2003 by clicking the right side of the Formatting toolbar [the one with the font style and size fields] and selecting **Add or Remove Buttons>Formatting**. You'll see the **Superscript** and **Subscript** options near the bottom of the list.)*

Formatting email: If you use Microsoft Outlook, you can compose as you would in Word. Outlook Express, on the other hand, does not directly support creating superscripts and subscripts. However, you can either manually copy and paste the text to OE, or send the entire document from Word using **File>Send To**.

The following sentences illustrate how numbers and text may be used as superscript and subscript:

1. The thirsty quick Brown Fox  $10^7$  was on the way for  $H_2O$ .
2. Nebraska Pitcher  $19^{Jack Jones}$  was tagged out at home plate by the Ohio Catcher  $27^{Bill Smith}$  in the ninth inning.
3. Formula for DC power is  $P=I^2R$ .
4. Formula for capacitive reactance is  $X_C=0.159/fC$ .

## Corrections to October 2010 Ham Hum

### ISS Frequencies (Page 8)

Hi Bill, the correct frequencies for voice contacts with the ISS in region 2 are 145.800 downlink and 144.490 if it is the ISS crew talking on the radio. If the radio is in cross-band repeat, you hear other ground stations, the uplink is 437.800. Sometimes they transmit SSTV on 145.800, also. If you are using a normal 2 meter vertical, I would suggest trying to make contact early in the pass when the space station is lower to the horizon. I have made 2 more contacts since the last coffee for a total of 4 now. Good luck and 73.

Chuck KDØBWI

### Call Sign

Page 7, second-to-last line should be **KAØNCR**, not **NAØNCR**.

## Market To Market Race

Thanks to everyone who helped with the 3rd Annual Market To Market Race. We used the WBØEMU 145.235 repeater which provided us with handheld coverage for at least the first 13 relay exchange points of the day. There were 1800 runners making up 235 teams. People from all over the country came to participate in the event, with Washington state and Vermont being the two extreme points.

The route covered over 80 miles. The Ak-Sar-Ben ARC organized communications for the first half of the race; covering the first 11 exchanges with only 9 volunteers. That made for some long days as several people covered more than one Exchange Point and required doubling up on communications at many of them.

The early morning starts and extensive trail system between Omaha and the Platte River made our job easier as the runners did not have much traffic to contend with. With a few more volunteers we can cover a few more corners along the way, making it even safer for the runners.

Thanks to NBØB, KØCTU, NØUP, W9JD, KCØOYT, KDØBLG, KØSKW, NØWQK, and NØTRK for helping with the event. NØWQK was the only "newbie" on the list.

KLIN-TV in Lincoln had some great coverage. Their video report can be found here (as of October 27, 2010):

[http://www.1011now.com/home/headlines/1011\\_News\\_Makes\\_a\\_Run\\_for\\_it\\_in\\_the\\_Market\\_to\\_Market\\_Relay\\_104579399.html](http://www.1011now.com/home/headlines/1011_News_Makes_a_Run_for_it_in_the_Market_to_Market_Relay_104579399.html)

*(less typing: <http://tinyurl.com/2fy6mgj>)*

Next year's race will be a week earlier due to the Husker's football schedule.

Mary NØTRK

## Be A HERO

You can be a HERO—a Hospital Emergency Radio Operator.

The annual Omaha Metro Medical Response System (OMMRS) Volunteer Communicator will be held on November 16<sup>th</sup> at 6:30 PM at the Josie Harper Center at 720 N 87<sup>th</sup> Street in Omaha. Topics include:

- Introduction to OMMRS
- HAZMAT
- Emergency Operations Center Overview
- OMMRS Equipment Steward Program

Please complete the registration form at this link:  
<http://tinyurl.com/OMMRS1110>

Pre-registration is encouraged but not required. Also, an amateur radio license is not required for neither this training, nor to participate with the OMMRS hospital communications system. Those without licenses can operate the radios with a licensed amateur radio operator present, or assist with the critical tasks of logging and message running.

Mary NØTRK

(Dayton continued from page 1)

Joe stated that he usually thinks of the songs and themes before leaving for the convention. He considers what was covered in previous shows and possibly future shows. Generally, the title of the slide show will be the same as the song that he compiled it to. Also, he selects pictures that are appropriate to the lyrics. As part of his overall theme, he'll include brief scenes of how he got to or from the convention—usually by air, sometimes by car.

Since happy people make for more interesting crowd shots, Joe gets people to loosen up and smile at the camera by wearing a tall red and white striped hat—thus, he's become known as the "Cat-In-The-Hat Guy" because it resembles the one from the famous Dr. Seuss books. Sometimes you can see him wearing it not only in his own slide shows, but also in other people's pictures of the event.

Joe began the Club presentation with the two shows he'd made for the 2010 Hamvention: First was "All Over the World," a slide show played to the music of the Electric Light Orchestra and featuring shots of hams who came from various countries to be at Dayton. Next was one paying tribute women in ham radio, or "Girls Just Want to Have Fun," with vocals by Cyndi Lauper. He has been told by people watching it that this was one of the best slide shows that he'd ever made.

Joe isn't the only one making slide shows of the Hamvention, however. He showed one to the club one called "You Got It" (music by Roy Orbison) that was created in 2009 by a young engineering student, Sam Rose, KC2LRC. Joe was impressed with the result and intends to use some of the same techniques in the future.

Joe presented a few other slide shows, plus a movie during the talk. The latter was "Destination Dayton," which he made in 1987 (when he was WAØWRI) with help from John WBØCMC. They shot it using an 8mm film camera, produced it at WOW-TV, and eventually digitized it. As the movie played, it was interesting to see what sold then (and their prices) and the size of the crowds.

In all, Joe's presentation resulted an entertaining and educational evening. For those of us who'd never been to the Hamvention, we've at least got an idea of what it is like.

**Note:** Besides creating slide shows for Dayton, Joe also likes to build electronic kits: He's a member of the Midwest Home Brewers and QRP Club (HBQRP), serves as a moderator for the kit-building forum at Dayton, and is the editor of the Kit-Building column in CQ magazine.

## Links

You can find Joe's slide shows and videos on YouTube at:

<http://www.youtube.com/user/joehusker>

Microsoft Photo Story can be downloaded from:

<http://www.microsoft.com/windowsxp/using/digitalphotography/photostory/default.aspx>

(alternate URL: <http://tinyurl.com/4f869>)

Bill KCØSVZ

## BARC General Class License Course

The Bellevue Amateur Radio Club (BARC) is offering a four-part class and testing for the General HAM license.

- What: BARC uses the ARRL curriculum based on the the ARRL book *The ARRL General Class License Manual*.
- When: The dates are to be determined after we have eight (8) students signed up. We usually use four Saturdays in a row from 9 AM to 4 PM. A VE testing session will be held soon after class completion.
- Where: It will be held at Midlands Hospital in Papillion.
- How much: The cost of the course is \$25, which includes the ARRL book (retails for \$24.95).
- Who: For more information, contact Allen Long KØAAL at [education@bellevuearc.org](mailto:education@bellevuearc.org) for more information.

The course can be a little intense since we cover a lot of material in four Saturdays. Instructors will present on the various topics and answer questions as we go. However, it is expected that the student will prepare for the exam by reviewing the license manual and other study aids. We also highly recommend using the available on-line testing to hone your knowledge.

The current General class question pool was effective July 1, 2007 and is valid through June 30, 2011.

Want a head start? If you'd like to get your hands on the book before the class starts, let us know and we'll get you enrolled and get the book to you!

Stan Klein, Sr., WØCHF

## October Door Prize

The October Brown Bag mystery prize went to Joe, KØNEB. It was a vacuum tube-era flashlight (hollow state, no LEDs). Note that the proceeds are going towards a really big door prize for December, so buy lots of tickets (\$1 each or six for \$5).

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## Upcoming Events

Nov 12	AK-SAR-BEN ARC Business Meeting, 6:30 PM Red Cross, Omaha.
Nov 12	AK-SAR-BEN ARC Club Meeting, 7:30 PM Red Cross, Omaha.
Nov 13	BARC Tailgate Party, Bellevue Masonic Lodge, Bellevue, NE.
Nov 16	OMMRS training, Josie Harper Center, 720 N 87 <sup>th</sup> St., Omaha.
Nov 20	Saturday Night Coffee, 6 PM Perkins, 108 <sup>th</sup> & L Streets, Omaha.
Nov 30	VE Test Session, 6:30 PM Heartland Red Cross, Omaha.
Dec 10	AK-SAR-BEN ARC Business Meeting, 6:30 PM Red Cross, Omaha.
Dec 10	AK-SAR-BEN ARC Club Meeting, 7:30 PM Red Cross, Omaha.