



Volume VXXVI Issue 3

March 2007

**Meetings:**  
*The Board of Directors meet at 7:30pm on the second Thursday of the month. All members are welcome to attend.*

**Newsletter of the Bellevue Amateur Radio Club (BARC)**  
**7518 Chandler Hills Dr., Bellevue, NE. 68147-2108**  
*Established in 1959 and Celebrating 48 Years as a Club*

*The General Membership Meeting is held on the third Thursday of the month at 7:30pm in the Bellevue Masonic Lodge dining hall, 1908 Franklin St. Directly west of Washington Park on Franklin St.*

### Reactivation of Sunday Nite 10 meter SSB Net

**OK**, here is the deal, Now we have a whole lot of folks who have just passed a HAM test (or two) over the last week and are can now operate on a lot of new places on the HAM Bands, one of which is 10 Meters SSB from 28.300 to 28.500. As some of you may know, your newsletter editor is a card carrying member of the 10-10 International group and is the webmaster for that organizations web site at [www.10-10.org](http://www.10-10.org). What some of you may not know is that the current President of 10-10 is Gerry Gross (WA6POZ), who also lives here in Omaha. Gerry took over his new duties as of Jan 1 this year.

I think it is way past time for Omaha to have a 10 meter net again and although our net list on the next to last page of our newsletter says 1900 on Sundays, I'm open to having it on another night if the need is there.

So—All you folks who have that HF rig just sitting there waiting to be used, lets all get together on 10 and have a chat or two. Inside this issue you will find an article on building a 10 meter antenna. (see pages 6 & 7)

I want all of you to think about what night would work best for you and send me an e-mail at [w9hzc@cox.net](mailto:w9hzc@cox.net) and let me know. I will count the e-mails and get the word out. For now, I'll call the net (as acting NCS) on 28.400 Sunday 11th and again on the 18th, at 1900 hours (central time).

Check in and collect 10-10 numbers, then join 10-10 International and join in the fun. de W9HZC.....



### Special points of interest:

- \* More QRP pg 3
- \* Board Minutes pg 4
- \* Main Minutes pg 4 & 5
- \* New Hams pg 6
- \* 10 Meter antenna pg 6 & 7
- \* Spotter Training pg 8
- \* Mar. & Apr. 07 Calendar pg 9
- \* Get your license pg 10
- \* Local nets pg 11
- \* Local Get-togethers pg 12



### Mar. Birthdays

CALL SIGN	FIRST	LAST
WAØZQG	Richard	Swig
KCØQYK	David	Finney



*The Bellevue Amateur Radio Club (BARC)*  
*Proudly Operating the **WOWYV** Repeater on 147.39+*  
*And Maintaining the following Web Page Addresses:*

BARC Home Page—<http://www.bellevuearc.org>

Current Dues Schedule			
Full Membership	\$12.00	Family Membership	\$18.00
Student membership	\$6.00	First Time Ticket Holder no charge first year	

The **Spark Gap** is the Official newsletter of the Bellevue Amateur Radio Club and is published monthly. It is distributed the first week of the month prior to the regular meeting. **In order to facilitate this, the deadline for inputs is the last week of each month (I.E. last week of April for the May issue.)**

The minutes for all Executive Board meetings of the B.A.R.C. are available for viewing at the scheduled business meetings of the club. If you are interested in seeing the minutes, ask the Secretary to see the minutes at that time.

Current B.A.R.C. Officers			
<b>President</b>	Wayne Jorns	KE6DZD	
<b>Vice-President</b>	Jim Wescott	KAØKCV	
<b>Secretary</b>	Bob Frankland	KKØRF	KKØRF@cox.net
<b>Treasurer</b>	Tom Huber	WDØBFO	
<b>Property Mgr.</b>	Bill Venter	KGØAR	

Current Permanent Committees			
<b>Spark Gap Editor</b>	Dar Piatt	W9HZC	w9hzc@cox.net
<b>Asst. Editor</b>	Open		
<b>Asst. Editor</b>	Open		
<b>SG Web page</b>	Dar Piatt	W9HZC	
<b>Club Web Page</b>	Bob McCoy	NBØB	web@bellevuearc.org
<b>Education</b>	Bruce Reitan	KYØZ	Bdreitan@cox.net
<b>Social</b>	Barb Westcott	KCØHLB	hc0h1v@cox.net
<b>Courtesy Committee</b>	Wayne Jorns	KE6DZD	
<b>Recruiting/Marketing &amp; Events Committee</b>	Ladonna Clark	KBØOUO	Ladmclark@yahoo.com
<b>50th Anniversary Committee</b>	Ladonna Clark	KBØOUO	
<b>Publicity Committee</b>	Joe Mastandrea	N2DLY	
<b>Additional Standing Committees:</b>	Joe Mastandrea	N2DLY	

## The contest goes on!!

### Last year's Spark Gap Article Winner was NBØB, Bob McCoy!

Send me your articles and get a chance at a free one years membership.

the contest is open to anyone interested in writing an Article about Amateur Radio. To enter, all you have to do is submit an article to the Spark Gap Editor. The article (s) can be about any of the number of interests or the broad topics of Amateur Radio. The Spark Gap Editor does have the discretion of determining whether or not to publish the article and retains the right to not print any article that is inappropriate in language or spirit.

If you are interested, please contact the Spark Gap editor or any of the BARC Club Officers for more information.

### Repeater

Bill Venter	KGØAR	Trustee
Bob McFarland	WØOXD	Chair
Tom Huber	WDØBFO	Tech.

### Notice from the Editor

If you see any items that need correction, please e-mail the editor with those corrections so they can get in to the next issue. Thanks.. W9HZC—Editor





## QRP Notes From Dar.

The MMR-40  
6 watt Transceiver  
Designed by Steve  
Weber. KD1JV

From  
QRPKits.com



The MMR-40 features both CW and SSB operation, the first rig kit in this price class to do so. The reasonably small size, low power consumption and nearly full band coverage of 40 meters makes this rig ideal for back up or emergency use.

The kit is complete including case, connectors, controls, commercial quality plated through, double sided, silk screened, and solder masked board. The MMR-40 is 100% through hole parts with NO surface mount parts to worry about..

The cost of the kit is \$100 plus \$5 Shipping and Handling in the US.

To order,  
go to



[www.qrpkits.com](http://www.qrpkits.com)

## THE AMATEUR'S CODE

Paul M. Segal W9EEA (1928)

The Radio Amateur is:

**CONSIDERATE...** never knowingly operates in such a way as to lessen the pleasure of others.

**LOYAL...** offers loyalty, encouragement and support to other amateurs, local clubs and the American Radio Relay League, through which Amateur Radio in the United States is represented nationally and internationally.

**PROGRESSIVE...** with knowledge abreast of science, a well-built and efficient station and operation above reproach.

**FRIENDLY...** slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

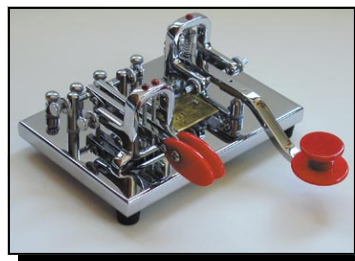
**BALANCED...** radio is an avocation, never interfering with duties owed to family, job, school, or community.

**PATRIOTIC...** station and skill always ready for service to country and community



For more information on QRP,  
contact me at [w9hzc@cox.net](mailto:w9hzc@cox.net)  
Or visit our local QRP group site at -  
<http://www.qsl.net/hbqrp> -

de W9HZC—Dar.



## ARC Board Meeting Minutes

### **BARC Board Meeting February 2007**

The board met on February 8, 2007 at Wendy's on Galvin Road, Bellevue Nebraska.

The following board members were present:

President—KE6DZD, Wayne Jorns  
 Vice President – KAØKCV, Jim Westcott  
 Treasurer – WDØBFO, Tom Huber  
 Secretary – KKØRF, Bob Frankland  
 Property Manager – KGØAR, Bill Venter  
 Repeater Committee – WØOXD, Bob McFarland  
 Education Committee – KYØZ, Bruce Reitan  
 Social Committee - KCØHLB, Barbara Westcott  
 Webmaster – NBØB, Bob McCoy  
 50<sup>th</sup> Anniversary Committee - KBØOUO,  
 Ladonna Clark

Also present::  
 N4OWG, John Sheffield  
 N5SEZ, Ray McNally

Wayne, (KE6DZD) called the meeting to order at 7:28 PM.

The January 2007 board minutes were circulated and after review, were approved by voice vote.

The treasurer, Tom (WDØBFO) read the financial report. The report was approved by voice vote.

Bruce, (KYØZ) reported that 21 students have signed up for license class. The next class is being planned for April, possibly evenings if rooms can be reserved. Ray, (N5SEZ) suggested that the *Offutt Collision Repair* has a room that may be open to nonprofit organizations.

Jim, (KAØKCV) reported that the BARC will have a page on the Bellevue Bulletin Board, COX Ch 17.

Ladonna, (KBØOUO) reported that the anniver-

sary committee is planning to have T-shirts made for the BARC 50<sup>th</sup> anniversary calibration.

Barbara, (KCØHLB) reported that the social committee is planning a *All Area Communications Picnic* for May 25<sup>th</sup> to held at Walnut Creek. Food and drinks will be provided and attendance will be \$6.50 per person. An estimated financial sheet was circulated and the Board was asked to approve the event. A motion was made and seconded to approve and was unanimously passed.

Also preliminary copies of a BARC brochure were circulated and edited by the board.

Ray, (N5SEZ) discussed the current status of the ARRL Emergency Coordinator (EC) activities in Sarpy County.

Motion was made to adjourn and the meeting adjourned at 8:41 PM.

Respectively submitted by  
 Bob Frankland KKØRF

## ARC Meeting Minutes

### **B.A.R.C February 2007 Club Meeting**

The February 2007 BARC monthly meeting was held on Thursday the 15<sup>th</sup> at the Masonic Social Hall on Franklin Street in Bellevue.

Those that attended at 6:00 pm enjoyed lasagna, tossed salad, sherbet and, cookies.

The president Wayne Jorns, (KE6DZD), called the meeting to order at 7:31 p.m. The meeting began with the Pledge of Allegiance to the Flag.

After introductions, the president asked for a motion to approve the January 2007 minutes as published in the Spark Gap. The minutes were approved by voice vote.

Tom, (WDØBFO) read the treasurer's report and it was approved by voice vote.

Tom also reported that the club has acquired a bike rack to be used for the MS bike rides.

The courtesy committee reported two cards sent this month.

Field Day report: Rick Wilson, (WØKT) reported that last year he sent e-mails to the surrounding clubs inviting them to join the BARC on field day. The members were so impressed with the idea that they suggested that Rick chair field day again this year.

Vice-president James, (KAØKCV) reported that the BARC now has a page on the COX CH-17 bulletin board. He also reported that next month's program will be building home brew antennas. He requested that members send him e-mail with suggestions for future programs.

Ron, (NØPOM) reported on a number of events that will require amateur participation in the coming months. These will be listed on the BARC web and in the *Spark Gap*.

Ladonna, (KCØOUO) asked the repeater committee for permission to auction the dinner gift certificate, that was going to be used for the repeater fund, to raise money for the 50<sup>th</sup> anniversary instead. The repeater committee agreed to the switch. Ladonna, (OUO) made a motion and Tom, (BFO) seconded. The members voted to approve the change.

Andrew, (KCØBDX) moved and Bill, (KGØAR) seconded a motion to adjourn. The motion passed and the meeting adjourned at 8:12 p.m.

The meeting was followed with a discussion by Ladonna, (KCØOUO) and Barbara, (KCØHLB) on the planed events to raise money for the 50<sup>th</sup> anniversary calibration. An *All Area Communications Picnic* is currently being organized for May 26<sup>th</sup>. It will possibly be held at Walnut Creek. Volunteers are requested to help with the event.

Respectfully submitted by  
Bob Frankland KKØRF



## Bike Rides are coming

The two day ride is first on June 30th and July 1st, with the 1 day ride at the end of August. More info soon!



## Siren Test Sarpy County

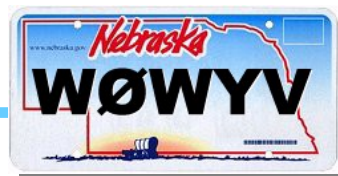
Apr 7 (Sat) - Siren Test. Sarpy county will be testing EMA sirens on this date at 10 AM and 7 PM. More details to follow.

## Siren Test Douglas County

Apr. 4th (Wed) — Siren Test — Combined ARES/ REACT Siren Test. If you are available during the work week, contact the Douglas County EC and get you name on the list. Times will be 1015 and 1900. The more we cover on Wednesday, the less work Saturday will be. There are more sirens this year.

Apr 7th (Sat) — Siren Test 10 AM — Combined ARES/REACT Siren Test. If we can cover enough Sirens on the Wednesday before, then at most some of us will have to cover 2 sirens for this test. Contact the Douglas County EC to volunteer.

For more info contact Douglas County EC, Dar W9HZC at w9hzc@cox.net .



## New Hams and Upgrades

By Bob McCoy, NBØB

February was an amazing month for the Education committee. We had our largest Technician License class ever with 21 students. Then we had our customary 3<sup>rd</sup> Saturday testing session where 12 people tested. Then, because of the new No-Code regulations we had a second testing session on the 24<sup>th</sup> where 22 people tested or did paper upgrades. Call signs marked with an asterisk are new ham operators.

We'd like to congratulate the following hams:

### From the February 17<sup>th</sup> session:

Tested and awarded Technician License:

Paul Johnson, KC0ZRK\*  
 Grant Thorne, KC0ZRJ\*  
 Harold Dykstra, KC0ZRI\*  
 John Bucksbee, KC0ZRH\*  
 Donald Lentsch, KC0ZRG\*  
 Robert Godfrey, Jr., KC0ZRF\*  
 Alan Ashcraft, KC0ZRE\*  
 Cynthia Carlstead, KC0ZRD\*  
 Donald Jones, KC0ZRO\*  
 Raymond Sprague III, KC0ZRN\*

### From the February 24<sup>th</sup> session:

Completed paper upgrades based upon previous CSEs:

Roger Brumback, KC5ILL, Extra  
 Shaun Combs, KC0TDC, Extra  
 Tim Beaver, KC0YRS, General  
 Justin Hornberger, KC0WPR, General  
 Dennis Mitchell, KC0YKN, General

Tested and award the following licenses:

Andrew Dandridge, KC0BDX, General  
 Raymond Sprague III, KC0ZRN, General  
 Nick Jones, KC0YKO, General  
 Dale Rowse, KC0SHX, General  
 Stephen Holmgren, KC0ZTN, General  
 Mark Van Voories, AC0GL\*, Extra  
 David Nixon II, KC0ZTM\*, Technician  
 Robert Bucholz, KC0OYT, General

Daniel Brock, KC0ZTL\*, Technician  
 Jerald Mallory, KC0ZTK\*, Technician  
 Steven Masters, KC0TMN, General  
 Mark Good, KC0ZTJ\*, Technician  
 Kenneth Mollack, KC0ZTI\*, Technician  
 Kurt Teare, KC0ZTH\*, Technician

Mark Van Voories AC0GL, a former ground radio troop, attended our class. He then passed all three elements in one testing to go straight to Extra Class.

Another one of our students, Paul Johnson KC0ZRK, recently took the position of Director of Emergency Management for Douglas County. We are pleased to see Paul's interest in amateur radio and look forward to working with him in emergency communications.

Congratulations and welcome to all our new amateur radio operators. And congratulations to those who have upgraded their licenses. This is an exciting time to be a ham. And there's plenty to do in the coming days. Check the event calendar on the BARC web site for all the events – training, hamfests, and community service.

## Build a simple 10 Meter Di-Pole

And get in on the fun..

By W9HZC

So—we are going to design a dipole for right in the middle of 28.3 to 28.5, so we will calculate for 28.400 MHz.

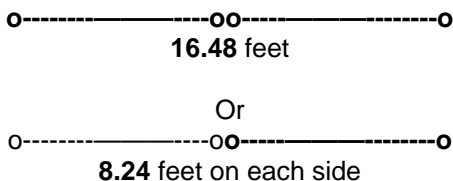
Now, as most of us (I hope) learned while studying the last few weeks, to determine the length of a half wave di-pole, you simply divide 468 by the desired frequency in MHz to get the length in feet of any di-pole.

So  $L = \text{length}$

And  $F = \text{the operating freq. in MHz.}$

Our formula will be  $L = 468 / 28.400$

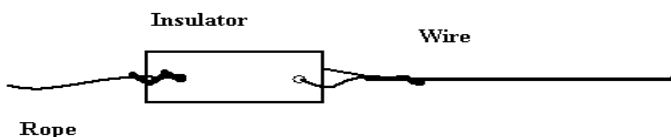
Now— (If you are like me), there is an easy way, put your calculator away and go to the KWARC web site at —> <http://www.kwarc.org/ant-calc.html> and enter the desired Frequency and click on the [Calculate] button. This will result in the following.....



OK, so now run down to the Radio Shack store and get a roll of #12 wire. I always get 'black' wire because it is more difficult for the neighbors to see.

Cut two lengths of wire about 10 inches longer than the 8.24 feet because you will need extra wire to wrap around the insulators.

Strip the covering off the ends of the wire, like 5 inches on each end and get out the soldering gun. Radio Shack also sells the insulators. Run the wire through the insulator (a couple of time will not hurt) and then wrap the extra wire over



the bare wire so you can solder the whole thing. When you have insulators on the ends of each wire then use the same procedure on the center insulator, remembering to have each side of the dipole in a different hole so they don't touch..!

OK, now we tackle the center.

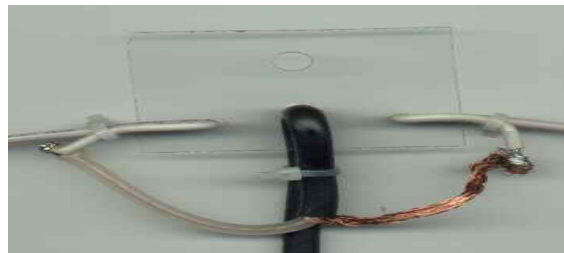
This picture shows the center insulator with the coax attached. Simply solder the center wire of the coax to one side and the shield braid to the other side. (and, No, it does not matter which one is on which side.)

Notice we just used a square piece of Plexiglas with 4 holes in it, one to hang it with, one to loop the coax through and two to hook up the two



sides of the di-pole wires to. Notice how the coax was striped down to the center and the shield parts. You could also use a square large enough

to install an SO-239 coax connector so you can just screw on the coax to the radio when you are done. Also notice here how the coax was looped through the Plexiglas and tied with a "cable tie".



Now for the last part, "How long should the cable be from the antenna to the rig?"

Well, depends on who you ask. So folks will say as long as it takes to reach the rig, others will say it should be odd multiples of a half wave length. I normally go with the last version.

But, a half wave of wire for the 10 meter frequency we are going for is 16.48 feet, for a half wave of coax we will need to add a factor to the calculation. One needs to consider what is called the 'velocity factor' of the coax when measuring or cutting the coax. The 'velocity factor' is taken into account because the signal travels a little slower down a coax than it does on a plain wire. So our formula will change a little. Both RG-58 and RG-8 have 'velocity' factors of .66 so our modified formula would be  $492 * .66 / 28.4$  or 11.43 feet of Coax. Now, odd multiples would be 1 or 3 or 5 or 7 times so we would want to cut our feed line to 34.29 or 57.15 or 80.1 feet.. There you go, attach one end to your di-pole and the other to your SWR/Watt meter, then as short of a jumper as you can manage from the SWR/Watt meter to the rig.

To install your antenna, get it as high as you can, at least one wave length off the ground, but higher is better.

Now—Antennas and calculating and measuring is a whole science by its self. What I've presented here is a quick and dirty way to get some wire up that will work.

To learn more, the ARRL has several great antenna books and the internet is full of web site to visit on the subject.

Good luck and I'll look for you on 28.4MHz...  
De W9HZC, Dar...

## Storm Spotter Training

Two to pick from—go to either one.

Mar 27 (Tue) — **TRAINING** — **Sarpy County Storm Spotter Training** — Two sessions, one in the afternoon (probably start time will be 2:30 or 3:00 p.m.) and one in the evening at 7:30 p.m. Location TBD.



Mar 29 (Thu) — **TRAINING** — Combined **ARES/REACT Spotter Training**. Held at Boys Town National Headquarters starting promptly at 7:00 and will end at 9:00. Sign-in starts at 6:30. For more info contact Dar [W9HZC](mailto:W9HZC) at [w9hzc@cox.net](mailto:w9hzc@cox.net).

## Electronic Aids

Here are a couple of handy URL's for you builders out there.

Capasitor Chart:

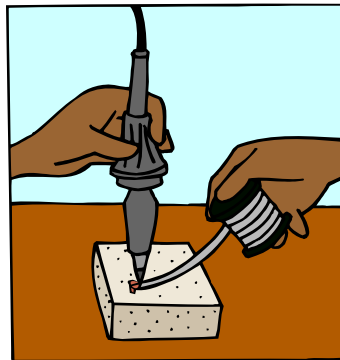
—> <http://members.aol.com/shephed/caps.htm>

Resistor Chart:

<http://members.aol.com/shephed/res.htm>

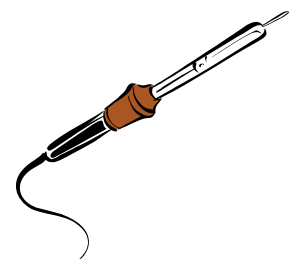
Diodes:

<http://hyperphysics.phy-astr.gsu.edu/hbase/solids/diod.html>



Building is fun, and we should all do something fun once in a while!!

The QRP group is always looking for more members, Visit:  
<http://www.qsl.net/hbqrp>  
for how to join in the fun!!



## BARC Mar. 2007 Calendar of Events

(be sure to check the web site for the latest information.)

- Mar 3 (Sat) — **HAMFEST** — **SWIARC Hamorama**, Westside Community Conference Center, 108th & Grover, Omaha, NE. Sponsored by [SWIARC](#). For more info contact Brian Zdan [KM0Y](mailto:KM0Y@BZdan@cox.net) at [BZdan@cox.net](mailto:BZdan@cox.net).
- Mar 8 (Thu) — **BARC Board Meeting** at 7:30 PM, held at Wendy's on Galvin Rd, open to the membership. More info [here](#).
- Mar 15 (Thu) — **BARC General Membership Meeting** at 7:30 PM, held at the Masonic Hall in Bellevue. Open to anyone interested in amateur radio. Business meeting will be followed by a presentation related to amateur radio. More info [here](#).
- Mar 24 (Sat) — **TRAINING** — **Dr. Dewey's Weather Symposium**. More details to follow.
- Mar 27 (Tue) — **TRAINING** — **Sarpy County Storm Spotter Training** — Two sessions, one in the afternoon (probably start time will be 2:30 or 3:00 p.m.) and one in the evening at 7:30 p.m. Location TBD.
- Mar 29 (Thu) — **TRAINING** — Combined **ARES/REACT Spotter Training**. Held at Boys Town National Headquarters starting promptly at 7:00 and will end at 9:00. Sign-in starts at 6:30. For more info contact Dar [W9HZC](mailto:W9HZC@w9hzc@cox.net) at [w9hzc@cox.net](mailto:w9hzc@cox.net).
- Mar 31 (Sat) — **PUBSVC** — **Sarpy County Preparedness Fair**. BARC will have a table to show off amateur radio and to advertise classes. Location TBD.

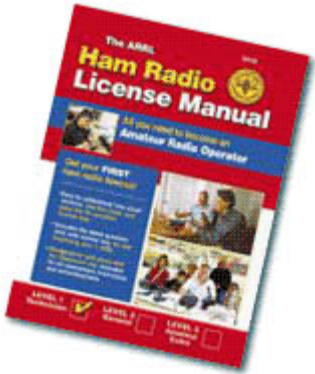
**April will be a busy month for us all, be sure to check the BARC web site for up-dates.**

## BARC Apr. 2007 Calendar of Events

(be sure to check the web site for the latest information.)

- Apr 7 (Sat) — **PUBSVC** — **Siren Test**. Sarpy county will be testing EMA sirens on this date at 10 AM and 7 PM. More details to follow.
- Apr 12 (Thu) — **BARC Board Meeting** at 7:30 PM, held at Wendy's on Galvin Rd, open to the membership. More info [here](#).
- Apr 14 (Sat) — **TRAINING** — **WMD Class** — presented by the Red Cross.
- Apr 15 (Sun) — **PUBSVC** — **MS Walk**. 8:00 to about Noon starting at the Scott Conference Center on the UNO south campus. Contact Rob Buchholz [KC0OYT](mailto:KC0OYT@arrl.net) [kc0oyt@arrl.net](mailto:kc0oyt@arrl.net) for more info.
- Apr 19 (Thu) — **Club Anniversary Dinner** at 6:00 PM. The Bellevue Amateur Radio Club celebrates its 48th year. The menu includes oven-fried chicken, mashed potatoes, peas with pearl onions, coleslaw, assorted Breads, coffee or iced tea, and cake for dessert. Please let Ladonna [KB0OUO](mailto:KB0OUO) know if you are coming for dinner.
- Apr 19 (Thu) — **BARC General Membership Meeting** at 7:30 PM, held at the Masonic Hall in Bellevue. Open to anyone interested in amateur radio. Business meeting will be followed by a presentation related to amateur radio. More info [here](#).
- Apr 21 (Sat) — **HAMFEST** — **Hambash 2007**, Ararat Shrine, 5100 Ararat Drive, Kansas City, MO. Sponsored by the Ararat Shrine Amateur Radio Club. More info is <http://www.hambash.com>. Talk-In: 145.13, contact Steve Dowdy, [WJ0I](mailto:WJ0I), [sdowdy@kc.rr.com](mailto:sdowdy@kc.rr.com).
- Apr 21 (Sat) — **PUBSVC** — **Major Accident Response Exercise**. This is to prepare for the Offutt Air Show. Details to follow.
- Apr 28 (Sat) — **PUBSVC** — **Epley Mass Casualty Drill**. Details to follow.





## Become a HAM

### Amateur Radio Licensing Class & Exam

If you've been looking for a new hobby, one both challenging and fun, Amateur Radio may be for you! Although an FCC license is required, the members of the Bellevue Amateur Radio Club (BARC) want to help you get started. The Bellevue Club is offering a two-part class and testing for the entry-level Technician HAM license. This license DOES NOT require learning Morse Code.

*The No-Code Technician License class*

#### When:

Next class will be **Feb. 3, 2007**  
Then **Feb. 10th (part 2)**

#### FCC License Testing: Feb 17

(Sat) — Registration starts at 1 PM with testing starting at 2 PM at Midlands Hospital.

**Where:** Ogram Suite (class); Smith Suite (test) of the Alegent Midlands Hospital, 11111 South 84th (South of Highway 370 at 84th), Papillion,

NE

**How Much:** The cost of the course with the book ("Ham Radio License Manual") is \$25.00. If you already have the book, the cost to attend the course is \$5.00. FYI — The book retails for \$24.95.

**Who:** For more information and reservations, contact Bruce, [KYØZ\\_education@bellevuearc.org](mailto:KYØZ_education@bellevuearc.org). him at (402) 991-7620.

**Watch this space or check the club web site for dates and time of the next class.**

help

Amateur Radio two-part class and



"intense" we cover the ARRL video course two Saturdays. Instructors are available for clarification and students with any concepts that may seem difficult. However, it is expected that the student will prepare for the exam by also reviewing the "Now Your Talking" book or other study aids. We also encourage students to take online practice exams to familiarize themselves with the questions and how they will be presented in the actual exam.



The course can be a little

since entire in just

able to help con-



The class size is limited so please make a reservation by contacting the instruc-

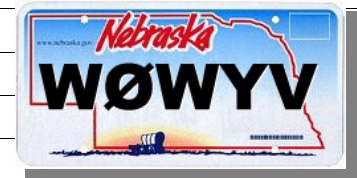
tor. Note: Participants are encouraged to arrive a few minutes early so we can start promptly.

## VEC TESTS

ARRL/VEC test fee for 2005 is \$14.00. Any questions can be directed to the ARRL/VEC by calling 860-594-0300 or e-mail to "vec@arrl.org".

### Local and Not So Local Nets (times are in local time)

Mon-Fri	0730	3.9835	NE Morning Net
Mon-Fri	1230	3.980	Cornhusker Net
Mon-Fri	1830	3.982	NE Storm Net
Mon-Fri	2100	146.76	Eastern NE ARES
Monday	1900	145.29	Southwest Iowa ARES Net
Monday	2000	147.39	Sarpy County ARES Net
Monday	2000	145.13	Boyer Valley ARC Net
Monday	2100	146.94	Douglas County ARES Net.
Monday	2100	145.29/145.37	Heartland ARC, Mills Co. IA
Tuesday	1900	146.94	QCWA Net
Tuesday	2000	144.25	2M SSB Net
Tuesday	2000	145.45	Omaha DX Association Net
Tuesday	2100	145.130	Washington County ARES Net
Wednesday	1900	146.67	Dodge County ARES Net
Wednesday	2000	145.31	Ashland ARC Net
Wednesday	2100	146.82	Pottawattamie County ARES
Wednesday	2100	146.73	Nebraska City, NE ARES
Thursday	1900	28.200	10M CW Net
Thursday	2000	145.115	Handi-Hams Net
Thursday	2030	443.450 / 443.225	Plattsmouth ARC Net
Thursday	2100	434/421.25	ATV Net
Saturday	0930	7.047	4 State QRP CW net
Saturday	1000	145.115	FM CW Practice Net
Saturday	1200	146.82	Swap Net.
Sunday	0800	3.901	3900 Club Trader Net
Sunday	0900	3.896	3900 Club Net
Sunday	0930	3.955	QCWA Net
Sunday	1900	28.125	Slow Speed CW Net
Sunday	1900	28.400	10M Phone Net
Sunday	2000	145.09	Packet Net on KE6DZD BBS
Sunday	2000	145.235	Sarpy RACES Net.
Sunday	2100	146.94	Midlands ARES Net
Sunday	2100	3.982	Midlands ARES HF Net (+/- 5 kc's)
Sunday	2100	434/421.25	ATV Net
Sunday	2100	145.37/145.29	Heartland ARC Newsline



**BARC**

**Bellevue ARC, Inc  
C/O Tom Huber, WDØBFO  
7518 Chandler Hills Dr.  
Bellevue, NE. 68147-2108**

Label here

**We are on the web**  
<http://www.bellevuearc.org>



### **Meeting Directions**

Bellevue Masonic Lodge dining hall, 1908 Franklin St. Directly west of Washington Park on Franklin St. Small parking lot on south side of building. Suggest keeping some spaces open for handicapped members. Plenty of on-street parking.

**Directions from the west:** go east on Hwy 370. Keep following signs for Hwy 370. Turn left (north) at 2nd traffic light on Mission St. in Olde Town. Lodge will be on your left.

**Directions from Great Western Bank** (old meeting location): go east on Harvel Drive. Keep going east until road changes into Franklin St. going south. Continue south for several blocks. Lodge will be on your right.

### **What's Happening Locally**

- ◆ B.A.R.C. Repeater meeting @ 7:00 PM Thursday of Board meeting at a place to be announced monthly until a permanent site is decided upon.
- ◆ B.A.R.C. Board meeting @ 7:30 PM 2nd Thursday each month at a place to be announced monthly until a permanent site is decided upon.
- ◆ B.A.R.C. Club meeting @ 7:30 PM 3rd Thursday each month (except DEC) at the Bellevue Masonic Lodge dining hall, 1908 Franklin St. in Bellevue
- ◆ Lunch @ 11:30 daily Mon-Fri at Wendys on Galvin Rd., Bellevue
- ◆ Friday night do-net @ 8 PM at Wendys on Galvin Rd., Bellevue
- ◆ Breakfast @ 9:00 Saturday mornings at No Frills in Bellevue.
- ◆ Breakfast @ 10:00 Sunday mornings is at Burger King @ Highway 370 & 42nd St. (TwinCreek Area)