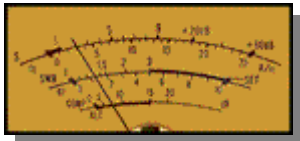




Meetings:

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

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.



Special points of interest:

- * More QRP pg 3
- * Minutes pg 4
- * Jan. 07 Club Calendar pg 5
- * Public Service Pg 6
- * Vet's Day Stations Pg 7
- * Get your license pg 8
- * **New HAM pg 8**
- * Local nets pg 9
- * Local Get-togethers pg 10

Spark Gap

Volume VXXVI Issue 1

January 2007

Newsletter of the Bellevue Amateur Radio Club (BARC)
7518 Chandler Hills Dr., Bellevue, NE. 68147-2108
Established in 1959 and Celebrating 47Years as a Club



It's Official!

Morse Code Requirement Ends Friday, February 23 (Jan 24, 2007 [REVISED Jan 26, 2007 14:15 ET]) -- Circle Friday, February 23, on your calendar. That's when the current 5 WPM Morse code requirement will officially disappear from the Amateur Radio Service Part 97 rules in accordance with the FCC's Report and Order (R&O) in the "Morse code proceeding," WT Docket 05-235. Beginning on that date, applicants for a General or Amateur Extra class Amateur Radio license no longer will have to demonstrate proficiency in Morse code. They'll just have to pass the applicable written examination.

Publication of the new rules in the January 24 Federal Register started a 30-day countdown for the new rules to become effective. Deletion of the Morse requirement -- still a matter of controversy within the amateur community -- is a landmark in Amateur Radio history.

Read all about it at -
<http://www.arrl.org/news/stories/2007/01/24/100/?nc=1>



Jan. Birthdays



CALL SIGN	FIRST	LAST
KD5YXV	John	Dobs
	Nadean	Reade



The Bellevue Amateur Radio Club (BARC)
*Proudly Operating the **W0WYV** 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			
President	Wayne Jorns	KE6DZD	
Vice-President	Jim Wescott	KAØKCV	
Secretary	Bob Frankland	KKØRF	KKØRF@cox.net
Treasurer	Tom Huber	WDØBFO	
Property Mgr.	Bill Venter	KGØAR	

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

And—the winner was!!

The 2006 Spark Gap Article Winner was NBØB, Bob McCoy!

All right now, it is 2007. New year, new contest. 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.



QRP Notes From Dar.

FireFly SDR
Transceiver

SDR (Software De-
fined Radio)

SMT (Surface
Mount Technology!)



Hendricks QRP Kits is now offering the FireFly, which is a 30 Meter Transceiver Kit with an SDR Receiver and a conventional VXO Tuned Transmitter. The kit was designed by Dan Tayloe, N7VE, and here is his description of the transceiver. The cost of the SMT kit is \$60 plus S&H and the cost for the Through hole version is \$70. Details are below.

The Firefly SDR is a SDR receiver combined with a 2.5W VXO transmitter. This combination has been optimized for cw only operation. The FF SDR includes a built in keyer and includes a 1W audio output for driving a separate cw side tone monitor speaker and a high performance, solid state T/R switch for full break in QSK operation.

go look at
<http://www.qrpkits.com/firefly.html>

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.

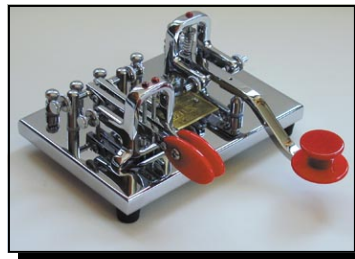
FRIENDLY... slow and patient operating when requested; friendly advice and counsel to the beginner; kindly assistance, cooperation and consideration for the interests of others. These are the hallmarks of the amateur spirit.

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
Or visit our local QRP group site at -
<http://www.qsl.net/hbqrp> -

de W9HZC—Dar.



ARC Board Meeting Minutes

BARC Board Meeting November 2006

There was no Board meeting in December.

ARC Meeting Minutes

B.A.R.C December 2006 Club Meeting

The annual dinner meeting of the Bellevue Amateur Radio Club was held on Friday December the 8th at the Farmer B's Stake House in Papillion.

Those present enjoyed a good dinner professionally hosted. Following the dinner the president, Ladonna Clark (KBØOUO) called the meeting to order and asked the members to introduce themselves and their guests.

The minutes of the November meeting were approved by voice vote.

The president asked for volunteers to form an audit committee and the committee was formed consisting of:

Frank Taylor (AAØZP)
Andrew Dandridge (KCØBDX)
Jeff Reynolds (NEØDX)

There being only one name on the ballot for each office position a call for nominations from the floor was made. No nominations were made so the following officers were elected by acclamation:

President	Wayne Jorns (KE6DZD)
Vice President	Jim Westcott (KAØKCV)
Treasurer	Tom Huber (WDØBFO)
Secretary	Bob Frankland (KKØRF)
Property Manager	Bill Venter (KGØAR)

The President asked for a round of applause to the outgoing officers.

Ladonna (KBØOUO) volunteered to chair the planning committee for the BARC's fiftieth anniversary celebration and asked for any suggestions and volunteers to assist with this event.

The meeting was adjourned at 7:51 p.m. followed by a drawing for many door prizes.

Respectfully submitted by
Bob Frankland KKØRF

2007 Dues

2007 club dues are now payable. We hope you will continue to support the club in its efforts to support our community. The dues remain an incredibly low \$12 per year. Dues pay for repeater upkeep, insurance, meeting space, and help with food costs for annual events like Field Day and the annual club picnic.

You can send your check to the Bellevue Amateur Radio Club, 7518 Chandler Hills Drive, Bellevue, NE 68147-2108. Or you can bring cash to the next meeting.

Thanks for your support and here's to a great year in 2007!



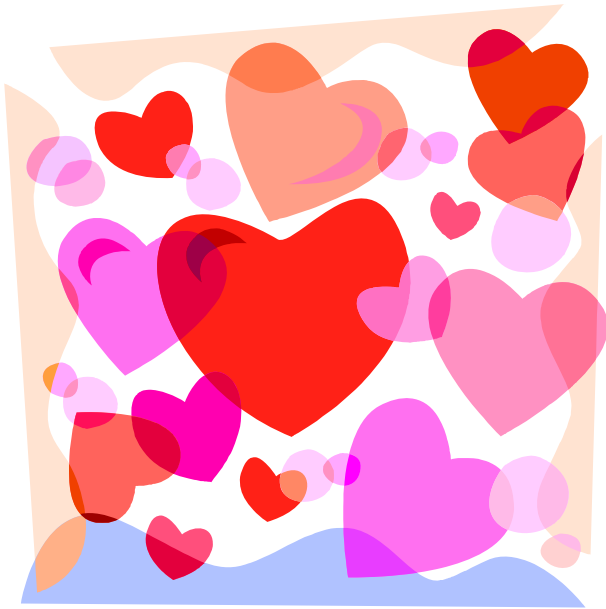
**Bike Rides
are coming**

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

KB0ZZT will pass on more about the MS Bike Rides as soon as he has more good information—Stay tuned..

February is

"Sweetheart Dinner" month.



Cost is \$8.50 for adults and children over age 12. \$4.50 for children 12 and under. Contact KC0HLB, Barb, at kc0h1b@arrl.net, or KB0OUO, Ladonna at ladmclark@yahoo.com to make a reservation. Spouses, families, and/or significant others are welcome to attend.

In addition there will be a raffle for a \$10 gift certificate to the Village Inn. Raffle Tickets will be \$1.00 each - 3 tickets for \$2.00. This gift certificate was donated to the Repeater Fund and all proceeds will go to the repeater fund.

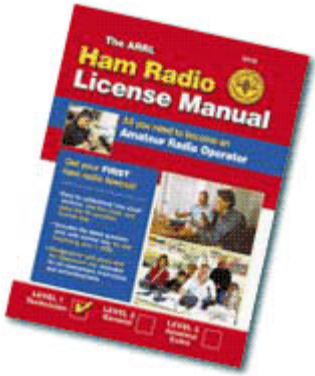


Since it is the day after Valentines, The Social Committee is hosting a dinner before the meeting on February 15th. Dinner starts at 6:00 p.m. Menu: Lasagna, tossed salad w/dressing, garlic bread, coffee or iced tea, and Valentines Cookies with Sherbet Ice Cream for dessert.

BARC Feb. 2007 Calendar of Events

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

- Feb 3 (Sat) — **TRAINING** — **Technician Class**, part one, 9:00 AM - 3:00 PM. For more information see the [Tech Class](#) page or contact Bruce, KYØZ, education@bellevuearc.org.
 - Feb 3 (Sat) — **HAMFEST** — **Midway Amateur Radio Club Hamfest**, Buffalo County Fairgrounds, Kearney. VE testing. Burghardt will be there. More info [here](#).
 - Feb 8 (Thu) — **BARC Board Meeting** at 7:30 PM, held at Wendy's on Galvin Rd, open to the membership. More info [here](#).
 - Feb 10 (Sat) — **TRAINING** — **Technician Class**, part two, 9:00 AM - 3:00 PM. For more information see the [Tech Class](#) page or contact Bruce, KYØZ, education@bellevuearc.org.
 - Feb 15 (Thu) — **BARC Quarterly Dinner** at 6:00 PM. Dinner includes lasagna, tossed salad with dressing, garlic bread, coffee or iced tea, sherbert and Valentine cookies. The cost \$8.50 per person. Please let Ladonna KBØOUO know if you are coming for dinner.
 - Feb 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](#).
- Feb 17 (Sat) — **FCC license testing**. Registration starts at 1 PM with testing starting at 2 PM at Midlands Hospital. For more information see the [Tech Class](#) page or contact Bruce, KYØZ, education@bellevuearc.org.



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 Amateur Radio 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:

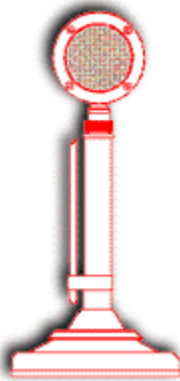
Next class will be **Feb. 3, 2007**
Then **Feb. 10th (part 2)**

FCC License Testing: Feb 17

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

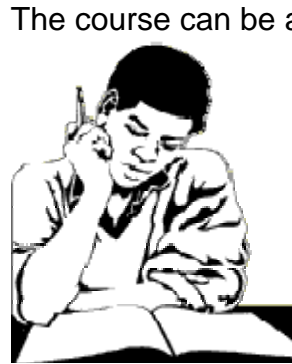
Where: Ogram Suite (class);
Smith Suite (test) of the Alegent
Midlands Hospital, 11111 South
84th (South of Highway 370 at 84th), Papillion,
NE

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, KY0Z, education@bellevuearc.org. or call him at (402) 991-7620.



The course can be a little "intense" since we cover the entire ARRL video course in just two Saturdays. Instructors are available for clarification and to help 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 class size is limited so please make a reservation by contacting the instructor. Note: Participants are encouraged to arrive a few minutes early so we can start promptly.



Special Note:

The Education Committee is holding a Technician Level Licensing Class on Feb. 5th and Feb. 12th, with a V.E. testing session to follow on Feb. 17.

Contact KY0Z or NB0B for more information.

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)
-