

# CQ CHATTER

VOLUME B10 • Issue #1 WOOD COUNTY AMATEUR RADIO CLUB  
P.O. BOX 534, Bowling Green, OH

February 2009

<http://wcarc.bgsu.edu>

President/Vice President  
Secretary  
Treasurer

K8OVO/K8NEA  
N1RB  
WD8JWJ

Don Buehrer/Duane Ashbaucher  
Bob Boughton  
Bill Wilkins

## ***WCARC Annual Banquet***

The annual WCARC banquet was held on Monday, January 12, with 23 in attendance. The event was held at Ben's Table on S. Main St. in Bowling Green. As usual, the menu included a more than ample serving of chicken, potatoes and vegetables. Dessert consisted of assorted holiday candies that were prepared by Esther, N8QMV. As always, Esther outdid herself with a very delicious collection of goodies. Don, K8OVO, welcomed everyone and reminded us all that the next meeting in February would be concerned with the selection of a new slate of officers for the Club. Many thanks to Bob, WB8NQW, for making the arrangements this year. ■

## ***WCARC Minutes***

### ***Meeting of December 8, 2008***

**Present:** Hoot-WB8VUL, Bob-WB8NQW, Matt Maurer, Duane-K8NEA, Don-K8OVO, Steve-K8BBK, Bob-N1RB, Guest: Vern Campbell.

Because our guest speaker, Vern Campbell, had driven all the way down from the Detroit area, his presentation was made before the business meeting was held. He showed

**WCARC Weekly Net:  
Tuesdays at 2030 EST  
(0130 Z Wed year-round)  
147.18 MHz 67 Hz PL**

***Next Meeting***

***Business***

**MONDAY, FEBRUARY 9th  
TIME: 7:30 pm/7:00 pm eyeball  
PLACE: Sheriff's Training Room  
Gypsy Lane & Dunbridge Rds.**

us many of his and others restored Maxwells and Model T Ford autos. He also discussed the electrical spark system used on those cars.

### **Old Business:**

Bob, N1RB, reported for WD8ICP that if the Club wishes to use Brett's old call, KC8UMN, for any new repeater set up, we need to have another call to "trade" in for it. One possibility would be to form a secondary club, obtain a club license and then trade it in for Brett's call. Issue requires further investigation.

### **New Business:**

Don, K8OVO, reminded everyone about the upcoming annual banquet on January 12th.

# Net Check Ins

Jan 20

WB8NQW (NC)  
KC8ZJW  
KD8DWO  
K8BBK  
WD8JWJ  
WD8ICP  
KG8FH  
N8QMV  
WB8VUL  
K8OVO

(10)

Jan 27

WD8ICP (NC)  
KC8ZJW  
K8BBK  
WB8NQW  
N8QMV  
WB8VUL  
N1RB  
K8OVO  
WD8JWJ

(9)

## WCARC

### 2 m Net Control Roster

Net meets every Tuesday at 2030 EST

Feb	3	N1RB
Feb	10	K8OVO
Feb	17	WD8ICP
Feb	24	N8QMV
Mar	3	WB8NQW
Mar	10	N1RB
Mar	17	K8OVO

### Brain Teasers

1. What is a bistable multivibrator circuit?
  - a.) an AND gate
  - b.) an OR gate
  - c.) a flip-flop
  - d.) a clock
2. What determines the velocity factor in a transmission line?
  - a.) the termination impedance
  - b.) the line length
  - c.) dielectrics in the line
  - d.) the center conductor resistivity
3. What is a control link?
  - a.) a device that automatically controls an unattended station
  - b.) an automatically operated link between two stations
  - c.) the means of control between a control point and a remotely controlled station
  - d.) a device that limits the time of a station's transmission

## February Contests

The contest lineup for the month of February is given below. Please note that the WARC bands (60, 30, 17 and 12 m) are never open to contesting.

<b>Feb 7-8</b>	<i>0000 to 2400 Z</i>	160 m to 10 m
<b>Vermont QSO Party</b>		<b>all modes</b>
<b>Feb 7-8</b>	<i>0001 to 2359 Z</i>	10 m
<b>Ten-Ten Winter QSO Party</b>		<b>SSB</b>
<b>Feb 7</b>	<i>1400 to 2359 Z</i>	160 m to 10 m
<b>Minnesota QSO Party</b>		<b>all modes</b>
<b>Feb 7-8</b>	<i>1600 to 0359 Z</i>	160 m to 10 m
<b>British Columbia QSO Challenge</b>		<b>all modes</b>
<b>Feb 7-9</b>	<i>1700 to 0100 Z</i>	160 m to 10 m
<b>Delaware QSO Party</b>		<b>all modes</b>
<b>Feb 7-8</b>	<i>1700 to 2359 Z</i>	160 m to 10 m
<b>New Mexico QSO Party</b>		<b>all modes</b>
<b>Feb 14-15</b>	<i>0000 to 2400 Z</i>	80 m to 10 m
<b>CQ WW RTTY WPX</b>		<b>RTTY</b>
<b>Feb 14-15</b>	<i>0000 to 2359 Z</i>	80 m to 10 m
<b>Northern New York QSO Party</b>		<b>all modes</b>
<b>Feb 14-15</b>	<i>0001 to 0001 Z</i>	160 m to 10 m
<b>New Hampshire QSO Party</b>		<b>all modes</b>
<b>Feb 14-15</b>	<i>1200 to 1200 Z</i>	160 m to 10 m
<b>PACC (Netherlands) DX 'test</b>		<b>all modes</b>

## DON'T FORGET!

10 meter informal net meets each Sunday at 2030 EST  
on 28.335 MHz

## February Hamfests

**Feb 15** InterCity ARC. Midwinter Hamfest and Computer Show. Richland County Fairgrounds, Mansfield, OH. Contact Dean, KB8MG, (419) 589-2415. [metal07man@yahoo.com](mailto:metal07man@yahoo.com) <http://www.w8we.org>

**Feb 15** Livonia ARC annual hamfest. Civic Park Seniors Center, Livonia, MI. Contact Fred, W8GKH (734) 513-8784. [w8gkh@arrl.net](mailto:w8gkh@arrl.net)  
<http://www.livoniaarc.com>

### Contests from page 3

<b>Feb 14-15</b>	1500 to 0300 Z	80 m to 10 m
<b>Louisiana QSO Party</b>		<b>all modes</b>
<b>Feb 21-22</b>	0000 to 2400 Z	160 m to 10 m
<b>ARRL DX 'test</b>		<b>CW</b>
<b>Feb 21-22</b>	0600 to 1800 Z	80 m to 10 m
<b>REF (France) DX 'test</b>		<b>SSB</b>
<b>Feb 27-28</b>	2100 to 2100 Z	160 m to 10 m
<b>Russian WW PSK 'test</b>		<b>PSK31</b>
<b>Feb 28-Mar 1</b>	1300 to 1300 Z	80 m to 10 m
<b>UBA (Belgium) DX 'test</b>		<b>CW</b>
<b>Feb 28-Mar 1</b>	1500 to 0300 Z	80 m to 10 m
<b>Mississippi QSO Party</b>		<b>all modes</b>
<b>Feb 28-Mar 1</b>	1800 to 0600 Z	80 m to 10 m
<b>North American QSO Party</b>		<b>Digital</b>

## FCC LICENSE ACTIVITY ON THE RISE

*from ARRL Letter*

According to ARRL VEC Manager Maria Somma, AB1FM, there continues to be a heightened interest in Amateur Radio following the FCC's elimination of the Morse code exam requirement in February 2007: "The number of new license applicants remains strong under the new Amateur Radio Service rules. The following table chronicles all 14 FCC authorized VEC organizations' new license activity over the last few years." In 2008, the total number of US amateurs rose 1.2 percent, from 655,800 in 2007, to 663,500 in 2008:

### New Amateur Totals 2006 through November 2008

Month	2006	2007	2008
Jan	1274	1647	1755
Feb	1605	2435	2998
Mar	2531	3478	2816
Apr	1728	2673	3090
May	2283	2607	2562
Jun	1967	2281	2402
Jul	1401	1786	2077
Aug	1623	2183	2084
Sep	1357	1462	1763
Oct	1781	2109	2303
Nov	1993	2132	2197
Dec	1569	1935	2019
Totals:	21,112	26,728	28,066

Somma said that the number of General and Extra class upgrades is also on the rise. "When looking at 2006 totals," she

said, "we see that upgrade applications for 2007 were up 286 percent; in 2008, they were up 146 percent over 2006. Requests for new club licenses also remain strong. In 2008, we had 671 applications for club licenses come in, while in 2007, there were 506 applications. That's an increase of 133 percent."

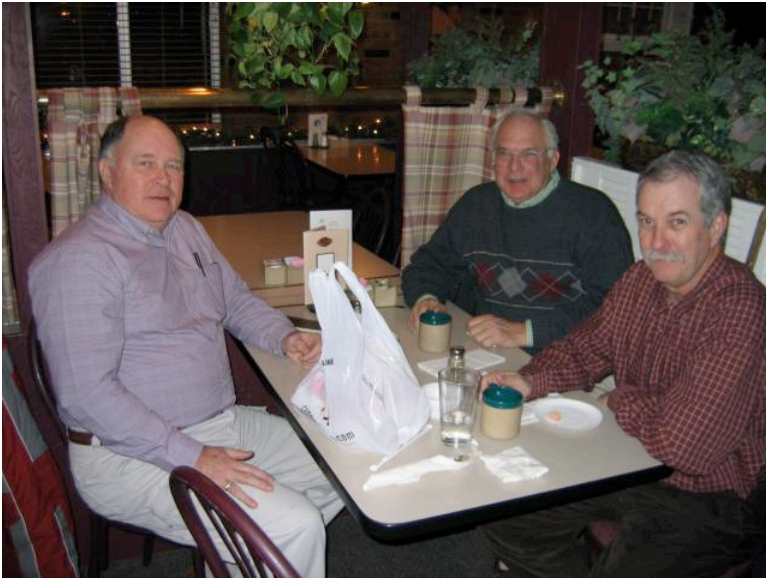
Calling it a "ripple effect," Somma said that the number of amateurs who want to be volunteer examiners and who want to teach Amateur Radio classes is also going up. "Here at the ARRL VEC, we've seen a spike in the number of applications from General and Extra class radio amateurs who want to give back to their community by serving as examiners and instructors," she said.

Somma further broke down the numbers to show the approximate number of licensees per FCC license class:

Novice:	18,500
Technician:	322,500
General:	145,000
Advanced:	62,000
Extra:	115,500
Total US Amateurs:	663,500

"I can think back to the mid 1980s when there were approximately 450,000 US Amateurs," Somma recalled. "These are the highest numbers of General and Extra class licensees I have ever seen." As of April 15, 2000, the FCC no longer issues Novice or Advanced class licenses. "As expected, the number of Novice and Advanced class licensees has decreased," she said. "As I look toward 2009, I see Amateur Radio growing in a positive direction." ■

**WCARC Banquet photos courtesy of Jeff, K8JTK--captions from left to right**



**Bill-WD8JWJ, Jim-K8JU, and Wil-KC8IFW**



**Mat, Eric-WD8LEI, Bob-N1RB, Linda-N1LB**



**m-mm-mmm----thanks, Esther**



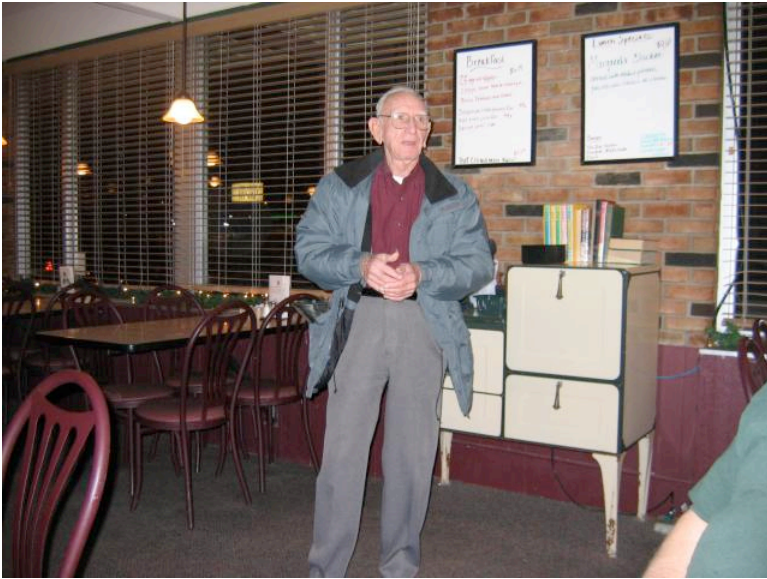
**Jeff-KG8FU, harmonic Elizabeth and XYL Deb**



**Don-K8OVO & Betty, Cap & Esther, N8QMV**



**John-N8MSU & Sue, Jeanette & Bob-WB8NQW**



**Co-president K8OVO welcomes all**



**Jeff-K8JTK, Steve-K8BBK & XYL Joann**



**Orbiting around the candy table**



**conversation**



**more conversation**



**and even more conversation**

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