

# New Bern Amateur Radio Club



Volume 28, Issue 10 October, 2005



**W4EWN/R**

146.610/ 146.010 PL 100 Hz.

444.900 / 449.900 PL 100 Hz.

**Website:** <http://www.nbarc.org>

## Next Meeting -- Thursday, Oct. 6, 2005

**6:30 PM at Famous Subs & Pizza, 2210 Neuse Blvd.** (across from Roy's Family Restaurant.)

**Program:** Dick Goodwin, **K4JJW**, will present his VERY Stealth antenna. Don't miss it.

### FINANCIAL REPORT

Sept 01, 2005 --- Sept. 30, 2005

#### **CHECKING**

Balance: Aug. 31, 2005	\$ 2,821.94
Expenses:	
08/27 Batteries	\$ 200.00
09/08 Prog Nrg	23.39
09/20 Sprint	23.92
09/21 Insurance	<u>187.00</u>
Total:	(\$ 434.31)

Subtotal \$ 2,387.63

Deposits: --

#### **SAVINGS**

Balance @ Aug. 31, 2005	\$ 2,327.62
09/06 Dr Prz	\$34.00
Balance @ Sept. 30, 2005	\$ 2,361.62

**GRAND TOTAL: \$ 4,749.25**

Charlie, **K4VC**, treas.

### Attention All Amateurs...

**Amateur Radio Volunteers Still Needed** (Sep 29, 2005) -- **UPDATED** -- Amateur Radio volunteers still are needed to assist relief agencies in the southern Mississippi counties hardest hit by Hurricane Katrina. In addition ham radio volunteers are wanted to support Hurricane Rita FEMA operations in Texas. ARRL Alabama Section Manager Greg Sarratt, W4OZK, who's been at the American Red Cross volunteer staging area in Montgomery for nearly a month now, says he got a call for more operators this week, but turning the "operator pipeline" back on after holding off on soliciting additional volunteers has been slow.

for [Full Story](#) see:

<http://www.arrl.org/news/stories/2005/09/28/100/?nc=1>

### MEETING MINUTES

September 1, 2005

The regular meeting of the New Bern Amateur Radio Club was held on the above date and the meeting was called to order by President Mac Eutsler, **WA0ZGL**, at approximately 6:40pm.

Introductions were made from the floor with thirty members present; roster is attached.

Mac told the club that the 440 machine has been upgraded with a new antenna. Also, the auto patch on the 2 meter machine was hit by lightning but is now fixed; the club also acquired 5 new gel cell batteries for the repeater.

Mac offered 2 tickets to the Virginia Beach hamfest to whoever would like to go.

It was announced that if anyone is interested in helping the Red Cross with the Katrina relief effort, the Red Cross is offering classes that are required before going to the disaster area on September 14. Contact the local Red Cross for more information.

Ed, **W2YPM**, showed off his battery pulser project that he has been working on for the last few months. He showed the improvements of the performance of his batteries in chart form since he started using the pulser.

Bruce, **N8UTY**, talked about the **MS-150**, he said it looks like it would still take place, but if the gas problem turns out to be worse than foreseen; the event could be postponed.

Charlie, **K4VC**, said that he had a 4-band vertical Cushcraft antenna up for grabs, David, **K4DJW**, took him up on the offer.

Bill Sanford, **K4VHO**, gave an overview of communication test performed by Homeland Security.

With no further business, the meeting was adjourned at 8:10pm by Mac.

Respectfully Submitted,

Robbie Rikard, **KG4MBQ**, Secretary

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### Storage Battery Rejuvenation "Pulser"

Almost everyone has their kit, and at least some have built it and have seen some good results already.

If anyone wants another one, or a first one, there's a chance as of now, but not for long. We presently know of about 10 people that want one, and are making plans to order some more circuit boards. We may make up a full kit as before, or may just order the "special" parts, inductors, transistors and IC. It took several hours to get 30 kits all sorted, filled and checked the first time around. If it's just a "short kit" each builder will need to supply resistors and capacitors. We'll let prospective buyers know which way it'll be before taking firm orders, unless you state a firm preference first.

Contact Ed, **W2YPM**, or Al, **W8UT** if you want one.

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## The ARES Angle

What a year this has been for storms! I have never seen anything like it. Here it is, late September, and we have gotten up to the "R" storm. In the last 4 weeks, there were 8 named storms. That's a lot!

Once again, my thanks and respects for all who took part in the Ophelia activation. We had great participation, and for such a long event, folks really hung in there and kept doing what they needed to do. We have as good an ARES organization in Craven County as most any county in North Carolina, if not anywhere. We can all be proud of how well we do.

I also want to say how proud I was of our work for the MS-150. There were approximately 40 hams who took part. About one-third were from our area, the rest from the Triangle. We got rave reviews from the cyclists and the Multiple Sclerosis Society staff. I do not have figures yet on precisely how many riders took part, or how much money was raised, but hope to have that information later this fall. While there is always room for improvement, I believe this is one of the smoothest MS-150s we have had.

So: what will the rest of the fall bring? We have not seen any of the typical Cape Verde storms yet. Since September is on the wane, and the peak of the season behind us, maybe we won't. It would not break my heart. Let's hope for clear skies, warm days, cool nights, and great band openings.

And for now, that's the ARES Angle.

Bruce, **N8UTY**  
Craven County EC

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## It's JOTA Time October 15-16!

(Sep 27, 2005) -- Scouting's Jamboree On The Air (JOTA), is a 48-year-old tradition that provides an opportunity for the Amateur Radio community to expose young people to Amateur Radio. JOTA 2005 takes place over the weekend of October 15-16, and if you've never participated in this annual fall event you're missing a great weekend. Operation may be on any Amateur Radio band or mode.

for [Full Story](#) see:

<http://www.arrl.org/news/stories/2005/09/26/100/?nc=1>

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## Hamfests

**Oct. 8, Sat., Winston-Salem, NC**, Forsyth Amateur Radio Club <http://w4nc.org> **Talk-In:** 145.47 (PL 100) & 146.64 (PL 100) Email: [w4nc@triad.rr.com](mailto:w4nc@triad.rr.com)

**Oct. 9, Sun., Maysville Hamfest**, At the park in Maysville, info- David Jones, **WD4LVN**, 252-727-4750

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## SWAP SHOP

**FOR SALE:** Heathkit HW-8 QRP CW rig, owners manual, power cord....\$100.

**LDG AT-11MP Autotuner**, 150 watt automatic antenna tuner....\$125.

Call Dave, **K2CQV** @ 636-1548

## Mobile in a BIG way, about 1940

**ABOARD the "Continental Clipper!"**

IN selecting the "HQ-120-X" for use on the "Continental Clipper," Mr. Zobel, W1LSV, knew he was getting quality merchandise backed by years of engineering in the communications field. The "HQ-120-X" in this case, as in many others, has proved its superiority with outstanding performance under adverse conditions. The low noise level and high sensitivity of the "HQ-120-X," together with a very effective noise limiter, made this excellent 10-meter DX possible. Make particular note how many stations you contact who are using Hammarlund "HQ-120-X" receivers. This great popularity is proof of its effectiveness.

Send for "HQ" booklet

**the HQ-120-X**

**HAMMARLUND MFG. CO., INC.**  
424-438 WEST 33rd ST., NEW YORK

Canadian Office: 41 West Ave., No., Hamilton, Ont.

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**WANTED:** Will buy tubes & parts for use in getting & keeping tube eqpt going. Will help anyone who wants to get tube type equipment working and on the air (I work free, or for junk). Al, **W8UT** [anchor@ec.rr.com](mailto:anchor@ec.rr.com) or 636-0837 <http://www.thecompendium.net/radio/>

## W2HVX/M, about 1950



The accompanying pen and ink cartoon is a fairly accurate representation of my first car and first home-brew mobile rig and antenna. The caption reads, "CQ 75...please???"

The situation occurred in 1951 when I was the OIC of our MARS station at the Southwestern Signal Corps Training Center in San Luis Obispo, CA. The antenna was constructed with the final loading coil from a BC-610 transmitter, topped with a large capacity hat. The two coil halves were connected by a swinging link, allowing QSY across the full band. My "guys" called it the bird cage and laughed unabashedly whenever it rolled by.

This drawing was presented to me by my staff and by Pvt. Seaman, the artist, as a reminder of good times and lots of laughs, as well as many hours of mobile hamming among the group. Bob, **W2HVX**, from June 01 news.

The letter in a 1940 or 1942 QST ad, to The Hammarlund Co., reads:

"Rigidity of construction, tuning accuracy and a noise limiter worthy of the name, were the three primary factors which determined my selection of a Hammarlund HQ-120X Receiver for Portable Mobile operation on the Continental Clipper.

The rig is built into the gooseneck of the trailer and the receiver is set end-up in a special compartment, so that the instruments are on the top and the tubes in a horizontal position.

In spite of these unusual operating conditions, it is a pleasure to report that during my last mobile operation – enroute from Los Angeles to Chicago – I worked on 10 meters 42 stations from Hawaii to South Africa.

Myron Zobel, **W1LSV**

### **Cast of Characters:**

President: Mac Eutsler, WA0ZGL  
Vice President: Pete Koonce, KA4SXX  
Secretary: Robbie Rikard, KG4MBQ  
Treasurer: Charlie Gould, K4VC  
Communications: Bruce Arnold, N8UTY  
Trustee: Billy Morton, KE4YMA  
Assistant Treasurer: Ralph Bitely, N4RAB  
Program Chairman: Harry Carey  
Public Service/Photog: Bob Chamberlain, W2HVX  
Emergency Communications: Bruce Arnold, N8UTY  
Assistant Em. Comm.: Dave Warwick, K4DJW

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### **Selected Local Nets**

Times are local time, unless otherwise stated  
Club Net Manager: Vito Hughes, KB8VCZ  
Craven County ARES: 146.61 MHz, 2000 before threatening  
wx; monitor during ARES activations  
NC ARES Net, 3.923 MHz, 19:30 daily  
Waterway Radio Cruising Club: 7268 kHz, 0745 daily  
Fairfield Harbor Cruising Net, 7224, 0730 M-F  
NC Morning Net: 3927 kHz, 0745 daily  
Carolina Slow Net (CW): 3715kHz, 1800 (5wpm) daily  
Coastal Carolina Emergency Net: 3907 kHz, 1900 daily  
Carolinas Net (CW): 3573 kHz, 1900 (25 WPM), 2200 (12-15  
WPM) daily  
Carteret County ARS/ARES: 145.45 mHz, 1930 Tues./ Emerg  
Traffic handling 1st Tues. after 4th Sat., monthly  
Skywarn: 145.21 mHz, 2100 Tuesdays  
ENC Emergency: 146.685 mHz, 2100 Thursdays  
ENC Traffic: 146.685 mHz, 2030 daily  
NBARC Ragchew: 146.61 mHz, 2000 daily

### **New Bern Amateur Radio Club**

<http://www.nbarc.org>

P.O. Box 12483 New Bern, NC 28561-2483

### **The Newsletter Team:**

Al Parker, W8UT, Editor  
Charlie Gould, K4VC, Data Base/Labels/P.O.mail  
Bob Chamberlain, W2HVX, graphics & photography

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The NBARC Newsletter is the newsletter of the New Bern Amateur Radio Club, Inc., PO Box 12483 New Bern, NC 28561. NBARC is an affiliated club with the ARRL and ARES.

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