

New Bern Amateur Radio Club



W4EWN/R

146.610/ 146.010 PL 100 Hz.
444.900 / 449.900 PL 100 Hz.

Volume 29, Issue 10 October, 2006

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

Next Meeting -- Thursday, Oct. 5, 2006

6:30 PM at Famous Subs & Pizza, 2210 Neuse Blvd.

Program: Auction - Bring items to donate/sell, for the benefit of the club treasury. If you have something of greater value which you do not wish to donate completely to the club, you may specify a minimum price acceptable, and a percentage of the selling price to go to the club.

FINANCIAL REPORT

Sept. 01, 2006 --- Sept. 30, 2006

CHECKING

Balance: Aug. 31, 2006	\$ 1,807.78
Expenses:	
9/08 Prog Nrg	23.28
9/19 Sprint	25.32
9/22 Memoriam (Vito, KB8VQZ)	50.00
9/24 Memoriam (Tommie, WA4EME)	<u>50.00</u>
Total:	(\$ 148.60)

Subtotal: \$ 1,659.18

Deposits: None

Balance @ Sept.31, 2006 \$ 1,659.18

SAVINGS

Balance @ Aug. 31, 2006	\$ 2,678.34
Deposits:	
9/11 Dr. Prz	\$31.00
Balance @ Sept. 31, 2006	\$ 2,709.34

GRAND TOTAL: \$ 4,368.52

Meeting Minutes,

September 7, 2006

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 6:45pm. Introductions were made from the floor with twenty-eight present; roster is attached.

Al, **W8UT**, would appreciate any contributions that can be made by members for the monthly newsletter.

Ken, **K4KDM**, has an antenna for the St. Andrews Lutheran Church radio stations; he expects to get in installed in a few weeks. He also reported that the club had been asked again to provide communications at this year Veterans' Day Parade on November 11, some members committed to helping, but Ken will recruit at the next meeting as well.

Bruce, **N8UTY**, reported that the **MS-150** bike-a-thon would be held the coming up weekend; operators should meet at the convention center at 0630.

Mark, **W2EAG**, gave the program on CW. He discussed the history of CW and his experiences with CW in the Navy and elsewhere. Mark also mentioned that River Bend is having a 25th anniversary celebration and he suggested setting up a table at the festival to take traffic for the National Traffic System.

Denton, **KF4KZD**, won the door prize, a battery charger.

Mac, **WA0ZGL**, reminded the club that the next meeting would be an auction and adjourned the meeting at 7:50pm.

Respectfully Submitted,

Robbie Rikard, **KG4MBQ**, Secretary

WA4EME, SK

Tommie Phelps, **WA4EME**, had been fighting invasive cancer for the last 18 months, and lost the fight on Sept. 22, 2006.

He was a co-founder of the New Bern Amateur Radio Club, held various club offices, and was the trustee of the repeater license for many years. Most of us in NBARC recall his action as our annual auctioneer.

Tommie was a U.S. Navy veteran, serving his country from 1957 to 1961. In 1966, he graduated with a MAED in Industrial Arts from East Carolina University industrial arts and electronics teacher, and principal of New Bern High School from 1980 to 1991.

President's Corner

Round and about.

Surfing around on the ARRL Web site, the articles tell of the changes coming. BPL is a biggie. Broad band over Power Lines is a real threat to the peace and tranquility of the Ham community. Will it happen? You bet. There is too much big money and politics involved for it not to come about.

Here is an up side. I see where poor 'ol Jack Gerritsen, **KG6IRO**, the jammer was nailed by the courts. He received 7 years and \$15k in fines. The guy is 70 years old! I bet that in the end most of his sentence and fine will be reduced to a walk. It is encouraging though to see many of the wrong doers getting hit by the FCC... for a change.

I notice the current ARRL web survey is telling us something: "When did you last use a repeater autopatch to

make a telephone call?" It seems 88% have either never made or it has been years. Really no need for the autopatch with cell phones abounding.

Oh, here's a surprise. Survey: "If someone sends you a QSL card but does not include a return envelope with postage, will you still reciprocate by sending your card?". 76% of the survey said YES!

Survey: "Will you take part in Field Day '03?" 72% answered in the affirmative.

Survey: "Will you be participating in the Field Day '06?" 70% said YES. Hum... too soon to draw any conclusion.

Now, how about my survey? When was the last time you ran a phone patch on HF? My answer would be pre - 1977. Long time ago. However, the saying of most Hams, "Don't throw it away cause you might need it", is true. A long time net control and "anchor" of the JarHead Net (a U.S. Marine Corps group) broke his hip a year or so ago and landed in a nursing home. No ham radio allowed, so he has been off the air. Still, the net members stayed in touch via telephone. Unfortunately he is in the generation who doesn't know or doesn't want to know about computers. Well, like my CW, a little slow, someone on finally had the idea "phone patch". Last Saturday the net control asked if anyone had a phone patch and could run a patch for 'ol Jim. Thinking, "why didn't I think of that", I answered up. Keeping in mind how long it has been since I've had a patch up, I began to get my mess together. To run a descent patch you need an amplifier. Since I had completely moved my setup and had not hooked up the RF amp, I had to run a 240 volt line and receptacle. I had to run a telephone line to the patch and gather up patch cord. I even had to resort to the manual to see how things had to be connected. Okay, all set. I turned on the rig and flipped the patch on. Dialing 1 to get rid of the dial tone, I tuned around the band. Yep, it worked just like it used to. Thinking I should run a full test before Saturday, I called 'ol Jim down in Noxapater, MS. I gave Jim the run down as to what we had planned and he seemed excited about it. I put him on the patch and we tuned around and listened to several signals. Worked well. During our preliminary conversation I asked Jim if he was familiar with the phone patch operation. He said, "I was probably running phone patches when you (me) were still in nickers". So, we'll see how it goes Saturday.

Don't forget the auction at our next meeting and I'll see you all there. HAVE FUN - **WA0ZGL**

The ARES Angle

Well, another **MS-150** has come and gone. Our turn-out was a little lighter than in years past. The place where it was felt the most was in the SAG department; we did

not have as many vehicles on the road as we generally do. But the SAG coordinators did a great job of coverage anyway, and I doubt that the bike riders could tell any difference. On Saturday, we had four medical emergencies, and two of them were at the same time. This was hectic. On Sunday, no real problems at all. So, a very good event. Several people from our club took part, which is great. We also had a few from the Pamlico club, which is also great. To tell the truth, we had quite a few new hams this year; it was the absence of some of our "old faithfuls" that led to the lower count. I hope to see many of them back next year.

Ernesto came and went since our last newsletter. I did not activate **ARES**, because with the forecast winds and rain I did not anticipate that we would be needed. Myself, I did go to the EOC and set up, because the folks there like to know we are around if needed. Other than that, it was pretty much a "wash." (Sorry.)

So far, it has been a milder hurricane season than the last two. This is good. We can't be complacent, though. We've seen late season storms before, and will again. Take some time to review your equipment and supplies, and update as needed.

And for now, that's the **ARES** Angle.
Bruce, **N8UTY**
Craven County EC

Experimental License for 500 kHz Research by Radio Amateurs

The FCC's Office of Engineering and Technology has granted a Part 5 experimental license to the **ARRL** on behalf of a group of radio amateurs interested in investigating spectrum in the vicinity of 500 kHz. Experimental license **WD2XSH** was issued September 13. The two-year authorization permits experimentation and research between 505 and 510 kHz (600 meters) using narrowband modes at power levels of up to 20 W effective radiated power (ERP). ARRL Member Fritz Raab, **W1FR**, of Vermont, will serve as experimental project manager for "The 500 KC Experimental Group for Amateur Radio."

"I'm kind of excited to see how we can apply modern technology to a 'classic part' of the radio spectrum," Raab told ARRL this week. He pointed out that 500 kHz -- the traditional maritime emergency frequency -- is roughly geometrically halfway between the 136 kHz experimental band and the 160 meter amateur allocation.

"In contrast to 160 meters, 500 kHz is low enough to offer good ground wave propagation, but in contrast to 137 kHz it is high enough to allow us to engage in real communication with realistic equipment."

Raab eventually would like to see at least a secondary 600-meter amateur allocation from 495 to 510 kHz.

"Besides the opportunities for experimenting at low frequencies, that frequency is well suited to regional groundwave communication," Raab said. He envisions eventual use of the spectrum to provide Amateur Radio emergency communication via groundwave, without having to deal with the vagaries of the ionosphere or causing interference to any other services.

For about a century, the 500 kHz region was an important band for maritime communication, emergency and otherwise. The band is used on special occasions by "heritage" commercial stations, such as Globe Wireless's **KPH** on the West Coast. 500 kHz remains designated as an official maritime emergency CW frequency, although the vast majority of maritime users have shifted to satellite-based operation for that purpose.

more info at:

<http://www.arrl.org/news/stories/2006/09/15/104/?nc=1>

Hamfests

Oct. 8, Sun. – **Maysville Hamfest Association**, 201 8th Street, Maysville, NC email bjhighland@earthlink.net
Talk-In: 146.685 (PL 88.5)

Nov. 11, Sat. – **Myrtle Beach Hamfest**, "SC State Convention" Conway National Guard Armory, [1621 16th Avenue](http://www.162116thavenue.com), Conway, SC **Talk-In:** 145.110 MHz, Email: n4xml@w4gs.org info: <http://www.w4gs.org/beachfest/>

Nov. 19, Sun. Benson, NC, JARSFEST, American Legion [605 North Wall Street](http://www.605northwallstreet.com) **Talk-In:** 147.270 + 600 khz - no tone
Email: blambert1@mindspring.com info: <http://www.jars.net>

The Classic Exchange "CX"

"The CX is a no-pressure "QSO Party" celebrating the older commercial and homebrew equipment that was the pride and joy of ham shacks many decades ago.

The object is to encourage restoration, operation and enjoyment of this older "Classic" equipment. However, you need not operate a Classic rig to participate in the CX."

The CW CX will run from 1300 UTC October 1 to 0700 UTC October 2, 2006. (9 AM Eastern Time on Sunday to 3 AM Eastern Time Monday)

Exchange your name, RST, QTH (state US, province for Canada, country for DX), receiver and transmitter manufacturer/model (homebrew send final amp tube or transistor type) and other interesting conversation.

SUGGESTED FREQUENCIES for CW: 1.810 3.545 7.045
14.045 21.135 28.050 50.100 144.100 Mc.

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
Public Service/Photog: Bob Chamberlain, W2HVX
Emergency Communications: Bruce Arnold, N8UTY
Assistant Em. Comm.: Dave Warwick, K4DJW
Program Committee Chairman: Bill Lindquist, K2UFC

Selected Local Nets Times are local time, unless otherwise stated

Club Net Manager: position open
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): 3695kHz, 8PMET (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
Pamlico County ARES: 147.210 MHz, tone 151.4, 1930 Wed.
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>

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