

# New Bern Amateur Radio Club



**W4EWN/R**

146.610/ 146.010 PL 100 Hz.

444.900 / 449.900 PL 100 Hz.

**Volume 27, Issue 10 October, 2004**

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

## **Next Meeting -- Thursday, Oct. 7, 2004**

6:30 PM at The Berne Restaurant

**Program:** MS-150 with Pictures, and New Things on ISS

**Door prize:** MFJ Antenna Tuner

### **FINANCIAL REPORT**

Sept. 01, 2004 --- Sept. 30, 2004

#### **CHECKING**

Balance: Aug. 31, 2004 \$ 3,114.73

Expenses:

09/07 Prog Nrg \$ 23.82

09/07 Red Cross (Hill) 50.00

09/07 Odhans Flwrs 90.00

(Morton-Carawan)

09/19 Sprint 24.30

Total: (\$193.12)

Subtotal \$ 2,921.61

Deposits:

09/02 Dr Prz \$ 43.00

Total: \$ 43.00

Balance @ Sept. 30, 2004 \$2,964.61

#### **SAVINGS**

Balance @ Aug. 31, 2004 \$ 1,439.25

**GRAND TOTAL \$ 4,403.86**

Charlie, **K4VC**, treas.

**Do you keep a station log?** see page 5 to see how you rate vs. others.

### **In Memoriam**

It is with great sorrow that we received the news 9/04 of the passing of Jean Hill, XYL of Tom, **KJ4IV**

### **MEETING MINUTES**

2 September 2004

The regular monthly 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 6:30pm. Mac made a few comments regarding the 'Rag Chew Net', that the net was active and invited all to join in with comments of their day. Also mentioned was the forthcoming MS-150 bicycle ride that would be conducted in the area. Introductions were made from the floor with 37 members present - roster is attached.

Jamie King, **KG4RLJ**, announced that the Pamlico County ARES was getting organized and would be having a meeting soon. Bruce Arnold, **N8UTY**, Craven County EC, mentioned that the MS-150 was in fairly good shape for communication volunteers to coordinate the bicycling

activities, but that they could use all else that wanted to participate.

It was reported that Preston Carawan, **KF4YNK**, passed away suddenly at his home recently. Preston had been very active in ARES.

Ken McCain, **K4KDM**, commented on plans for communications for the Veteran's Day parade. It was mentioned that Ken and Ralph Bitely, **N4RAB**, would be planning to start a Technician class in October, and that they would need books for the class. It was also mentioned that the Maysville Hamfest was coming up on Sunday, October 10th. Ken also mentioned that Boy Scout Jamboree on the Air would be held on October 16th and 17th. Bob Gregory, **WB1CCY**, commented that there was some interest in having a General Class license session.

In the event of the death of a club member, (or immediate family), the club voted to make donations toward a memorial in lieu of sending flowers. The specific amount of the donation was tabled.

It was mentioned that Al Parker, **W8UT**, the man behind the great newsletters, needs all the support he can get from the members to make the newsletter newsworthy.

The door prize was won by John Jaskolka, **KR4ZJ**, and the meeting was adjourned at 8:15pm.  
Ray Hemphill, **W7OPH**, Secretary.

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## The ARES Angle

We have not had so active a hurricane season in the Atlantic Basin in many years. The last time I remember seeing 4 active storms at once was in 1995. They just seem to come one after the other. While we have been very lucky so far this year, I am sure all of us are experiencing some weariness just in keeping track.

Don't let your guard down!

I am not just referring to Hurricane Jeanne, which is heading northwest again as I write this. She is certainly a good indicator of how unpredictable storms can be. We've storms do a complete 180 before, but this is really quite an outstanding example. As of this writing, I am still thinking we might get another brush-by, as we did with Alex, but I may have been proven wrong by the time you read this.

An even better example is Ivan. After wreaking great havoc in the Florida panhandle, Alabama coast, and points north, Ivan flowed on up into New England, becoming a

tropical storm, a tropical depression, and a low pressure center along the way. Then he came back down the coast as a low, turned into the Gulf of Mexico, regained strength, and re-emerged as a threat to the Texas coast. Kind of puts Gordon's, Felix's, and Dennis' little dipsy-doodles to shame, doesn't it?

So we need to remain vigilant, however much we may all be looking forward to the end of this demanding season. Even keeping our eyes on the ones that don't give us a major problem takes a certain amount of energy. Well, have a cup of coffee, eat a Snickers bar, go for a walk, or whatever you do to restore yourself, and keep your eyes peeled, because it isn't over yet!

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

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## SWAP SHOP

For "FREE", **TV**, RCA, 27", fairly new, not working, and I gave up on it, solid state stuff isn't my bag. Have service manual available for it.

**W8UT**, 636-0837

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**W2UAS** Estate Sale, Call Charlie, 633-3178 for dtls and prices

Ten-Tec "Jupiter", HF trnsvr

Heathkit, SB-200 amp

Heathkit, "cantenna"

AEA, Pk-232 tnc

Si-Tex marine HT

Archer head phones

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The following items are **FOR SALE** from the estate of **W4WER**.  
The sale is for the sole benefit of the widow.

Price	Description
10	Rad/Shk Field Strgth/SWR, 1000 watts, 3-30 mhz
20	Rad/Shk Digital Signal Processor
7	Rad/Shk 4x5 inch speaker, Mod. #4A6, w/bracket
60	MFJ Versa Tuner, Mod. #948
7	MFJ 10" wall clock, battery, Mod. #105-C
25	MFJ Antenna Tuner, Mod. #16010, 200 watt
15	KDK, 2 mtr mobile, bracket, mike, pwr. cord, mnl.

Antennas:

15 Hamstick, M#9120, 20 mtrs, w/tip, quik disconnect

2 mtr mag mounts:

7 1/4 wave, cable, PL-259

5/8 wave, ANTECO, extended cable, PL-259

7 5/8 wave. MFJ #1278, cable, PL-259

15 Sony Speaker, M#22122A, 8 ohms, 7 watts

20 Unmarked Speakers, 3-pc set, blk w/silver trim

400 Yaesu, 747GT, manual, pwr cord, Mike,

Mod.#100ADX

Call Charlie, 633-3178 for further details and to arrange inspection at meeting.

Charlie also has many other items available, call for details.

**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 or 636-0837

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**Kudos for Marijane, NP2AZ, and Robbie, KG4MB**

for the 2-page article written by Mj, on Robbie’s Hospital Station Project, in the October issue of **QST**, page 51. If you haven’t seen it, take a look. It will soon be available on our website.

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**Members’ activities,** not necessarily radio related:

US Sail and Power Squadron **National First Place Award** for a Video Presentation by Ed Valentine

A years worth of video recording of the Cape Lookout Sail and Power Squadrons activities was the beginning basis of the video. The CLS&P Squadron is an education and public safety organization with many activities.

They sponsor a School poster contest for one, where students learn water safety and then portray this on posters. They were on display in the mall while judges pick ten winners and the squadron awards them a special day out on the water. Then there are classes for learning navigation and boat safety. Even a parade float was an activity high lighted and many more functions were presented in this fast moving 14 minute video with music and narration. The Video title “A Year of Lookout Fun & Activities” aptly describes this 14 minute video.

used High Definition Video with sound to make a documentary to air in the future. We were by the bridge on the Trent River when these pictures were taken by my crew member Dave Sousa, **K2CQV**, who adds: It was a great day wx wise with plenty of sun, blue sky and puffy white clouds to add interest to the subject. Ed and I had a great time.



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**Sept. 9, 2004, Trent River** – Ed, **W2YPM** writes: We had UNCTV on my boat to take pictures of the historic “periauger” boat, built by volunteers at the NC Maritime Museum, in Beaufort. (for more specific info, see: [http://newboldwhitehouse.org/periauger\\_info.html](http://newboldwhitehouse.org/periauger_info.html) ) They



ARRL Bulletin 27 ARLB027

From ARRL Headquarters

Newington CT September 24, 2004

**FCC Poised to Act on BPL** Report and Order in mid-October

The FCC Office of Engineering and Technology (OET) will present a draft broadband over power line (BPL) Report and Order to the full Commission when it meets October 14, the ARRL has learned. More than 6100 comments have been filed on the topic since the FCC released its initial Notice of Inquiry in the proceeding, ET Docket 03-104, in April 2003 and a subsequent Notice of Proposed Rule Making (NPRM), ET Docket 04-37, in February of this year. The ARRL so far on this round has taken its concerns regarding Amateur Radio and BPL to three of the Commission's five members. In a meeting this week with FCC Commissioner Jonathan S. Adelstein, an ARRL delegation again asserted that the FCC is pushing the proceeding to a predetermined conclusion with little regard for technical issues.

"Because the FCC has been unwilling to release for public review the results of its own tests and observations of BPL systems, the ARRL has no confidence that the draft Report and Order will be based on sound engineering and believes the rush to adoption is unwarranted and premature," ARRL Chief Executive Officer David Sumner, K1ZZ, said in a follow-up letter to Adelstein. The letter reiterated the League's key points that, it said, "represent the minimum protection" that should be incorporated into the BPL Report and Order prior to Commission adoption.

"Without adequate safeguards, the deployment of BPL systems will result in the pollution and degradation of the unique natural resource of the high-frequency radio spectrum," Sumner said.

The League argued that a reduction in the radiated emission limit for BPL systems be included in the R&O. The ARRL wants the limit set 30 dB below current Part 15 requirements, which, it says, were established with narrowband point-source radiators in mind. "The record in this proceeding clearly establishes that BPL is not a point-source radiator," the ARRL's letter asserted.

The ARRL pointed out that the National Telecommunications and Information Administration (NTIA) has concluded that at the current Part 15 limit, interference is "likely" to receivers in land vehicles 75 meters from BPL-connected power lines and to fixed stations 460 meters from such power lines.

"Given the number of amateur stations and the fact that they almost invariably are located near power lines, the areas of potential interference at the existing Part 15 limit are clearly too large to permit case-by-case resolution of interference issues," Sumner said. Based on past experience with BPL field trials, the ARRL told Adelstein, "widespread BPL deployment at the existing Part 15 radiated emission limit will result in an unmanageable incidence of interference."

Arguing for a reduction in the radiated emission limit, the ARRL said mandatory "notching" of the amateur bands by 30 dB would reduce the probability of interference to amateur stations sufficiently that the remaining interference cases might be resolved on a case-by-case basis. "However," the League added, "such notching would not solve the problem for other radio services."

For full story, and others, go to: <http://www.arrl.org>

## Hamfests

**Oct. 10 – Maysville** Contact: Byron Highland, K4BMH Phone: 252-753-2895, Email: [bhighland@greenvillenc.gov](mailto:bhighland@greenvillenc.gov)

**Oct. 23 – Sumter** South Carolina State Convention  
<http://www.geocities.com/CapeCanaveral/2695/sara.htm>






**Oct. 30 -- Conway (Myrtle Beach), SC**  
<http://www.w4gs.org> Email: [kf4cje@w4gs.org](mailto:kf4cje@w4gs.org)

## Operating Activities

**Oct 9 - Nowhere, KS:** Douglas Cty ARC, **W0UK**. 1400Z-2100Z. Operating from southern terminus of Midland Historical Railway. 28.365 21.365 14.244 7.244.

**Oct. 23 - 16th Annual NASCAR Day Festival**  
Randleman, NC: Tri-County ARC, **NC4AR**. 1400Z-1830Z Oct 23. 14.278 7.268

## ARRL Web Survey Results

Poll date: July 30, 2004		
Do you keep a station log?		
Yes, a computer log and I log every contact		27.8 % (775)
Yes, a computer log, but I only log memorable QSOs		4.9 % (138)
Yes, a paper log and I log every contact		38.4 % (1071)
Yes, a paper log, but I only log memorable QSOs		11.9 % (331)
No		17.0 % (474)
Total votes: 2789		



**Jamboree On The Air is October 16-17** (Sep 28, 2004) -- The 47th Jamboree On The Air ([JOTA](#)) takes place October 16-17. Details on JOTA also appear in September *QST*, page 104. JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other via Amateur Radio to share experiences and ideas. Since 1958, when the first Jamboree-On-The-Air was held, millions of Scouts have become acquainted through this event. Amateur Radio clubs and individual licensees make it possible for Scouts to get on the air, and your club is invited to be a part of JOTA 2004. If your club is planning a JOTA activity, register it on the ARRL [Youth Skeds Database](#) page. This page lets youngsters and parents to search for scheduled on air activities in which to participate. You also can contact your local [Boy Scouts of America Council](#) and let them know that you're planning a JOTA activity. With assistance from ARRL HQ staff members, Education and Technology Program Coordinator Mark Spencer, **W8SME**, will operate Maxim Memorial Station **W1AW** on Saturday, October 16, for JOTA. "This year the focus will be on achieving the radio merit badge," he noted. Spencer has set up a program that should allow Scouts participating at **W1AW** to walk away from the JOTA experience with the merit badge, "with some preparation and a little homework on the Scout's part," he added. ARRL staffer Larry Wolfgang, **WR1B**--a veteran Scout leader--will be setting up a station at the Mohegan District Fall Camporee at Waterford Beach in Connecticut. "We will be operating **WA1BSA**," Wolfgang said. If you hear **W1AW**, **WA1BSA** or any other participating JOTA stations on the air, be sure to make a contact--and don't forget to QSL. If you hear **W1AW** or any other participating JOTA stations on the air, be sure to make a contact--and don't forget to QSL.

from ARRL website. <http://www.arrl.org>

**Cast of Characters:**

President: Mac Eutsler, WA0ZGL  
Vice President: Pete Koonce, KA4SXX  
Secretary: Ray Hemphill, W7OPH  
Treasurer: Charlie Gould, K4VC  
Communications: Bruce Arnold, N8UTY  
Trustee: Tommie Phelps, WA4EME  
Assistant Treasurer: Ralph Bitely, N4RAB  
Program Chairman: G. White Shark  
Public Service/Photog: Bob Chamberlain, W2HVX  
Emergency Communications: Bruce Arnold, N8UTY  
Assistant Em. Comm.: Dave Warwick, KB4EBT

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**Selected Local Nets**

Club Net Manager: Billie Morton, KE4YMA  
Craven County ARES: 146.61 MHz, 2000 before threatening wx;  
monitor during ARES activations  
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  
NBARC Traffic: 146.61 mHz, 2000 Tuesdays  
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, daily, after ENC Traffic closes

**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

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. Any inquiries, comments, items for Swap Shop, suggestions, contributions, and letters for inclusion should be sent to the editor, W8UT, at e-mail: [anchor@EC.RR.com](mailto:anchor@EC.RR.com)