

# Ham Chatter



Volume 42 Issue 8

An Official BARC, W4AMC, Publication

August 2008

Editor, Dave Langley, W4YDY

Email: [barc@w4amc.com](mailto:barc@w4amc.com)

Associate Editor, Tim Nelson, WA4TMN

## ARRL, FCC meet in Washington to discuss BPL Remand



On July 9, ARRL officials -- President Joel Harrison, W5ZN; Chief Executive Officer David Sumner, K1ZZ, and General Counsel Chris Imlay, W3KD -- met with members of the FCC's Office of Engineering and Technology to discuss the recent US Court of Appeals decision regarding broadband over power lines (BPL) <[http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?native\\_or\\_pdf=pdf&id\\_document=6520033586](http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6520033586)>. In that case, the Court agreed with the ARRL on two major points and remanded the rules to the Commission.

According to Imlay, the meeting was convened to discuss "a possible regulatory approach" to BPL with the FCC. Suggestions put forth by ARRL "would address the needs and concerns of Amateur Radio operators in avoiding harmful interference from [BPL systems] while imposing the minimum necessary regulatory obligations on BPL deployments."

The ARRL understands, Imlay said, that "there are at this point rules that could be adopted which would, at once, (1) protect Amateur Radio communications from predictable harmful interference from BPL; and (2) permit broadband over power line systems to operate in the 3 to 80 MHz range without significant constraint and without substantial redesign or retroactive build outs." - via *ARRL Letter Online* 7/18/08

## Court of Appeals: FCC must reimburse fees stemming from BPL Challenge



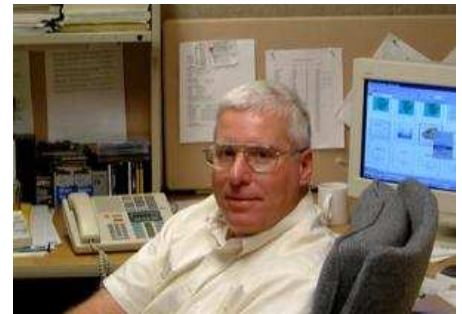
The United States Court of Appeals for the District of Columbia Circuit has ordered that the Federal Communications Commission (FCC) reimburse ARRL for the docketing fee and the cost of reproducing copies of briefs and appendices in the ARRL's successful challenge of the FCC's broadband over power line (BPL) rules <<http://www.arrl.org/news/stories/2008/04/25/10064/>>.

The Order, issued on July 9 following review of an opposition from the FCC and a reply from the ARRL, awarded the ARRL's full claim of \$6,096.18 <<http://www.arrl.org/tis/info/HTML/plc/appealCostAwardOrder2008jul09.pdf>>. Commenting on the Order, ARRL Chief Executive Officer David Sumner, K1ZZ, observed: "While this is just a small fraction of the cost of our judicial appeal, the Order is significant because the Court did not buy the FCC's arguments that the ARRL had only achieved 'partial success' in its appeal and that our claim of costs was excessive."

Sumner continued: "In addition, the FCC falsely claimed that the ARRL 'was unsuccessful in persuading the Court to vacate the rules it challenged.' In fact, the ARRL never sought to do so since the BPL rules adopted by the FCC, inadequate as they are, were still better than nothing. The award of these fees affirms that, contrary to the 'spin' the FCC has tried to put on the Court's remand, the ARRL substantially prevailed in its appeal." - via *ARRL Letter Online* 7/18/08

## Next Meeting August 12

*The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, August 12 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville.*



**John Cole, NWS**

*The program will be "Hurricanes" by Warning Coordination Meteorologist John Cole, National Weather Service. All members, families and guests are invited to attend.*

*The next board meeting will be August 26 at 7:30 PM at 631-B Dickinson Avenue - entrance at back of the building. All members invited.*

## Field Day Pictures and Video online

Field Day pictures and a nine minute video are now on the W4AMC.COM web site. Featured in the video is a Field Day contest contact on 6 meters by Greenville Mayor Pat Dunn.

## President's Corner, Terry Monday, K4ZYD

### A Time to Serve

You get out of something what you put into it. I heard my father say this a thousand times. And he was right.

So how do you get the most out of your membership in BARC. First, attend the meetings and put a face with that voice on the radio. And we have some great programs to boot.

Second, volunteer for the club activities like the Dogwood Festival and of course, Field Day. Our club has always had a great turnout at events.

Third, tune into the Monday night nets. This is a great way to get to know some of the club members (and non-

members are welcome too.)

Fourth, volunteer to present a program at the monthly meeting. Preparing to present a program is a great learning opportunity and a lot of fun.

But the best way is to serve as a club officer. Serving as a club officer lets you get to know the club members. And you get to see first hand the team effort that goes into running the club.

So please give strong consideration to serving when the nominating committee calls. I promise you, you'll be glad you did.

*Terry Monday, K4ZYD*

### Hiram Percy Maxim's telegraph key returns to ARRL HQ

At the ARRL Board of Director's meeting this past weekend, the telegraph key that once belonged to Hiram Percy Maxim, W1AW, was returned to ARRL Headquarters. According to ARRL First Vice President Kay Craigie, N3KN, the key had been in the collection of the Antique Wireless Association's Electronic Communication Museum near Rochester,

New York for more than 20 years.

Craigie said that the AWA decided to return Maxim's key to the organization he co-founded almost 100 years ago. At the ARRL Atlantic Division Convention in May 2008, the museum's former curator, Ed Gable, K2MP, presented the key to Craigie and Atlantic Division Director Bill Edgar, N3LLR. Craigie and Edgar then presented the key to ARRL President Joel Harrison, W5ZN, and ARRL Chief Executive Officer David Sumner, K1ZZ, on Friday, July 18.

"The key will find a prominent place in the League's collection of historical artifacts," Craigie said. "The Old Man's key has come home". - via ARRL Letter Online 7/25/08



*Happy Birthday*

Brightleaf Amateur Radio Club members birthdays in **August**.

- 2 KJ4DDW James Buck
- 14 KG4PZQ Scott LeMoine
- 17 W4WTM Taylor Millar
- 19 KS4YF Paul Fletcher
- 20 KV4CN Dave LeMoine
- 22 KJ4BVJ Kemp Langhorne
- 23 WA4BVH Lucy Adams
- 28 N3HOW Donald Stark
- 30 KE4LQQ Chester Robins

Please let me know of any additions or corrections. - W4YDY

## Well Wishes

Thoughts and Prayers go out to the following:

**Charlie Wells, K4SKI**

Please inform Bob Moore, N4USB, [n4usb@embarqmail.com](mailto:n4usb@embarqmail.com) of any changes.



## Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **August 15**. Exams will be held at St. Peter's School on 5th Street and will start promptly at 6:30 PM. Tom Parsons, **W4TEP**, 355-2815. [w4tep@arrl.net](mailto:w4tep@arrl.net). Please bring the following:

- ◆ Photo ID (drivers license)
- ◆ Original Amateur Radio License
- ◆ Copy of Amateur Radio License
- ◆ Original CSCE's
- ◆ Copy of CSCE
- ◆ Test fee is \$14.00
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.

**Be sure to bring ORIGINAL and COPIES of your Amateur Radio license and / or CSCE if upgrading.**

## NC ARES Internet

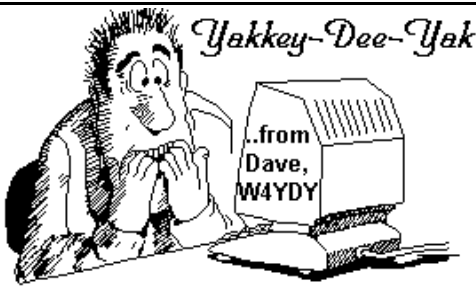
<http://www.ncarrl.org/ares/>



### In This Issue

<i>ARRL &amp; FCC meet about BPL</i>	1
<i>FCC required to pay BPL challenge</i>	1
<i>Next Meeting - August 12</i>	1
<i>President's Corner</i>	2
<i>Next VE Session</i>	2
<i>Yakkey-Dee-Yak from Dave</i>	3
<i>2008 Field Day Critique</i>	3
<i>Red Cross background check</i>	4
<i>Riley, K4ZDH, retires</i>	4
<i>September Meeting minutes</i>	6
<i>September Board meeting minutes</i>	6
<i>Kansas Ham electrocuted</i>	7
<i>Amateur Radio in the ISS</i>	7

PUBLISHED MONTHLY BY THE BRIGHTLEAF ARC, P. O. BOX 8387, GREENVILLE, NC 27835 □ NON COPYRIGHT MATERIAL CONTAINED HEREIN MAY BE REPRINTED WITHOUT PRIOR PERMISSION WITH CREDIT GIVEN TO THIS PUBLICATION □ PRESIDENT - TERRY MONDAY, K4ZYD, 756-6019 □ FIRST V. PRESIDENT - BOB MOORE, N4USB, 524-4003 □ SECOND V. PRESIDENT - TED BERTRAND, KG4PWX, 756-3734 □ SECRETARY - MURRAY MERNER, K4MHM, 757-3429 □ TREASURER - RICHARD COX, K4CRD, 524-4089 □ BOARD MEMBER - JOHN PROKOP, N8MPX, 321-4044 □ BOARD MEMBER - DAVE PULVER, KG4CZV, 353-7161 □ PUBLIC RELATIONS - PAT WILLIAMS, KG4NSC, 752-9281 □ W4AMC/W1VOA/W4UHS TRUSTEE & VE LAISION, TOM PARSONS, W4TEP, 355-2815 □ HAM CHATTER & WEB SITE EDITOR - DAVE LANGLEY, W4YDY, 321-2525 □ ASSOCIATE HAM CHATTER EDITOR, TIM NELSON, WA4TMN □ EMAIL ADDRESSES ON BARC WEB SITE □ OPINIONS BY WRITERS MAY NOT NECESSARILY BE THAT OF THE BRIGHTLEAF ARC. □ CONTRIBUTIONS ARE TAX DEDUCTABLE.



If you have Internet, there are some advantages for club members to check the Brightleaf ARC web site, W4AMC.COM. When there is breaking news for members, it is posted on the Club news page. The What's New page has information on the updates made. Sometimes it might go a couple of weeks with nothing new but there have been times the it is updated several times in a week. Many times, I have had members ask me about information and it was already on the web site.

Not only is there late club news, there is a lot of information on the site that you may be looking for and just don't look there. I have been asked about application forms. They are there. Forms are there for BARC Membership and ARES applications. Also you can download the BARC

constitution, BARC brochure net control procedures for the BARC and ARES nets, and BARC rosters for addresses and email. The rosters are accessible to paid up club members only. If you don't have the password, just email [barc@w4amc.com](mailto:barc@w4amc.com) and you will get it. The password will be changed at the end of March after members have paid up for the year.

There are many links for Emergency Preparedness information. You can check out links for DX spotting, sunspot activity, ARRL and the FCC ULS where you can register, renew or modify you license for FREE! If anyone needs help with the FCC ULS, just email [barc@w4amc.com](mailto:barc@w4amc.com).

All Ham Chatters since June, 1997 are on the site along with pictures and video of BARC activities. The latest Field Day pictures and a nine minute video were added in July. A high speed connec-

tion is needed to watch the videos. Videos have only been on the web site for less than two years and already there have been over 2000 viewings. The new Field Day video has been seen by over 100 and 2007 Field Day video has been seen almost 500 times. That's almost two a day. Arrangements can be made for those that do not have high speed or no Internet. Email [barc@w4amc.com](mailto:barc@w4amc.com).

There is a web page with Amateur Radio equipment links and another one that has links for resources, clubs, ATV, DX, contests and awards operating, regulations, space, scanners, training, Vintage AR sites and other AR sites. If you have a computer, you may be missing some good information and some BARC news if you are not checking out the site every week. Many do but some don't. It's there for the members and visitors who are looking for Amateur Radio information. - W4YDY

## Batteries Plus Ads

Be sure to check the Batteries Plus Ad on page 5 each month. This year, they are featuring great specials every month.

## Doug Beckwith, N4CZT, SK

Douglas Wayne Beckwith I, 64, passed away Sunday, July 27, 2008. He was an ARRL member and former BARC member. Doug was active on the VHF bands.

## Field Day 2008 Critique

1. Need to be more flexible with the bands that CW is on and need more CW operators.
2. A new power panel was constructed and worked well.
3. When coming up with generator requirements, need to take into account non radio/computer electricity uses (i.e., RVs, lights, etc).
4. The parts to the canopy have been numbered so it will be easier to assemble next time.
5. The site plan needs to be posted so people can easily see the set up of radios and antennas.
6. There is a need for instructions of anything that needs put together (i.e., antennas, canopies, etc).
7. Keep radios and associated cables together during repacking.
8. During take down, Team Leaders need to supervise repacking process to be orderly so unpacking is easier.
9. We needed to be 3A.
10. People need to know how to oper-

- ate the radios and logging program. Have an evening of training some time before FD. (Reminder: members may use club equipment to get used to it.)
11. Need an operator scheduler. (Gerrie Sanchez, KJ4DMV, volunteered to call people to be operators.)
12. Radios and logging program need to be user friendly to the vision impaired.
13. Designated Control Operator must be present during all times transmissions are being made.
14. Need to return to large water containers so not as many plastic water bottles are used.
15. Recycling container was a good idea.
16. First aid kit needs to be returned to its location in the supply trailer after use.
17. A program on first aid and urgent care locations would be helpful.
18. We had more people at the Saturday supper than can be remembered.
19. We had good media coverage on TV. The mayor came out. The mayor's

- proclamation needs to be requested no later than mid May or it won't be ready for FD.
20. Letters were sent out to Boy Scouts, Girl Scouts, and Power Squadron – none of these people attended.
21. Need a Command Center:
  - a. FD Coordinator location
  - b. Monitor VHF
  - c. Have Site map
  - d. First Aid kit?
22. Team Leaders need to communicate with FD Coordinator (progress, needs, leaving the area).
23. Team Leaders need to communicate with Asst. Team Leaders with regard to assignments before FD.
24. UHF/VHF radios and antennas should be assembled in addition to other radios.
25. Need someone to be in charge over night if FD Coordinator is not there.
26. Have a police car parked on the site.
27. GOTA station was not used. Murray, K4MHM, FD Chairman



## ARRL tell Red Cross of remaining background check policy concerns

ARRL President Joel Harrison, W5ZN, has written to Armond T. Mascelli, Vice President for Domestic Disaster response for the American Red Cross (ARC) to identify the ARRL's remaining concerns over the background check policy for ARC partners. Harrison emphasized that the commencement of negotiation of a replacement Statement of Understanding (SOU) between the two organizations should not be further delayed while these concerns are resolved and that he looked forward to signing a new SOU once additional edits to the background check Disclosure Form and clarifications of the background check Authorization Form are in place for those radio amateurs who volunteer their service to the Red Cross.

Harrison first wrote to Mascelli on November 28, 2007, setting out the ARRL's concerns with the background check procedures recently implemented by the ARC. ARC now requires a background check for Amateur Radio volunteers seeking to support a Red Cross disaster relief response for more than a seven day period. In the ARRL's view, Amateur Radio volunteers were being asked to consent to a

more intrusive background check than was necessary or appropriate.

Mascelli's reply on May 8, 2008, addressed some of the ARRL's concerns and Harrison's latest letter to the ARC -- sent on June 30, 2008 -- recognizes considerable improvement in the forms related to the background check procedures that are linked via the ARC's Web site; however, Harrison also states that analysis of the forms has revealed two continuing problems:

\* The Authorization for Background Investigation consent form still contains "some highly equivocal and broad language which, because of its ambiguity, will inevitably discourage substantial numbers of radio amateurs from participating in the background check process." This form was not included with Mascelli's reply and was not seen by the ARRL until later.

\* The "Disclosure Regarding Background Investigation" can still be construed as overly broad, although this can be corrected by fairly simple edits.

Harrison told Mascelli, "We do not want the implementation of these addi-

tional changes to further delay the negotiation of the terms of a replacement SOU. A new SOU is, in my view, a critical and urgent matter. Because the old SOU expired on September 16, 2007, the vacuum thereafter has served neither ARRL nor ARC well." ARRL and ARC staff are ready to work on a draft replacement SOU, the text of which will be reviewed by the ARRL's Programs and Services Committee and approved by either the Executive Committee or the Board prior to completion.

Harrison concluded, "We look forward to continuing to provide seamless disaster response communications by Amateur Radio and to enhancing and expanding ARRL's proud partnership with the American Red Cross. I look forward to meeting with you and executing the new SOU once additional edits to the Disclosure Form, and adequate clarifications are included in the Authorization Form that appears on your web site for partner organizations are made, and when the new SOU terms are agreed upon." - *via ARRL Letter Online 7/3/08*

## An Era comes to a close as Riley Hollingsworth, K4ZDH, retires



On Thursday, July 3, Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau Riley

Hollingsworth, K4ZDH -- the man who has come to embody Amateur Radio Enforcement -- said goodbye to the FCC as he retired and began his life as a private citizen. In May, Hollingsworth announced he would definitely retire; he had contemplated retiring in January 2008, but cited "several issues on the table that I want[ed] to continue to work through with the amateur community." While his successor has not yet been named, he was quick to point out that the FCC's Amateur Radio enforcement program will continue.

Hollingsworth said that he has "loved" working for the FCC and has "always had great jobs, but this one involving the Amateur Radio Service has been the most fun and I have enjoyed every day

of it. I've worked with the best group of licensees on earth, enjoyed your support and tremendous FCC support and looked forward every day to coming to work. The Amateur Radio Enforcement program will continue without missing a beat, and after retirement I look forward to being involved with Amateur Radio every way I can. I thank all of you for being so dedicated and conscientious, and for the encouragement you give us every day."

Saying it has been a "privilege to work with and for the Amateur Radio licensees and the land mobile frequency coordinators," Hollingsworth said that he is "extremely fortunate to work for two wonderful groups of people: Those at headquarters in the Enforcement Bureau, and for the Amateur Radio operators."

Before joining the FCC, Hollingsworth, a South Carolina native, graduated from the University of South Carolina and Wake Forest University School of Law. While in high school, he worked as a disc jockey for WRHI, an AM

station in Rock Hill, South Carolina. "It's a funny thing," Hollingsworth said. "They once held a beauty pageant in Rock Hill and nobody won!" In the mid-1970s, he was a "Nader's Raider" and worked on brown lung disease in the North and South Carolina textile mills.

"Basically I'm just an ordinary guy caught in the cross-hairs of radio history," Hollingsworth said. "But I am proud of the fact that the digital clock on my VCR has been blinking for 4 years."

Hollingsworth told the ARRL he was "so very impressed" with the young people who are involved with Amateur Radio: "To the very young Amateur Radio operators I have met who have dreams of being scientists and astronauts and communications engineers, we will be pulling for you; I have a strong feeling we won't be disappointed."

Calling the Amateur Radio Service a part of the American heritage, Hollingsworth explained that he is "going


*(Continued on page 5)*

**An Era comes to a close as Riley Hollingsworth, K4ZDH, retires**

*(Continued from page 4)*

to stay as actively involved in it as I possibly can. Thank you all for working tirelessly to provide the only fail safe communications system on Earth and for helping this country keep its lead in science and technology. What an incredible gift it has been to work with you every day, and how fortunate we are to love the magic of radio! Every gift of lasting value comes with responsibility. We must never forget what we owe for our spectrum privileges. I will continue working with you in every way I can to ensure that Amateur Radio lasts a thousand years. " - via ARRL Letter Online 7/3/08

**MARK'S MARINE, INC.**



Hwy. 33 East  
Greenville, NC  
252 758-3309  
Fax 252 758-1396

Mark Langley  
Mike Langley  
KD4MTT

**H&R BLOCK** Preparing America's Taxes Since 1955

**Patrick Williams, KG4NSC**  
Office Coordinator  
Senior Tax Advisor / Notary Public

Stanton Square 2408 Stantonsburg Rd  
Greenville, NC 27834  
Tel 252 329 1099 Fax 252 695 0392  
patrick.williams@tax.hrblock.com  
Year Round Service  
6386 Arlington Blvd Greenville, NC 27858  
Tel 252 756 6883 Fax 252 756 2141 hrblock.com

**J & P Machine Works, Inc.** K4KBB



4291 US 264 East  
Greenville, NC 27834  
252-758-1719 Fax 758-9031

Manufacturer of Swiss Screw Machine Products.  
Pins, Shafts, Rods and Spacers.

# Ham Ads

*Ham Ads* will be run, free of charge in Ham Chatter for three months for each renewal. Ads must be received by the last week of the month to be included in the following issue. Send ads to: **Ham Chatter, PO Box 8387, Greenville, NC 27835, ATTN: Dave Langley** or email to: [barc@w4amc.com](mailto:barc@w4amc.com) (no spaces)

**For Sale:** Astron RS-50A power supply 13.8 vdc output. 37 amp continuous, 50 amp intermittent. Price used \$50. Call Don, WA4DX in Greenville 756-6190.

**For Sale:** MFJ -976 legal limit 1500 watt fully balanced antenna tuner has a wide continuous matching range from 12 to 2000 ohms and a frequency range from 1.8 MHz through 30 MHz. It is designed to match a 50 ohm transmitter or transceiver output to virtually any antenna. Cross needle meter, 4 separate 500 pF variable air capacitors in two gangs, roller inductor with silver plated contacts and heavy duty 1:1 current balun. Priced at \$500 new. For sale at \$120. Call: Murray, K4MHM, 757-3429

*Monday & Monday, CPA's, PA*  
Certified Public Accountants

TERRY A. MONDAY, CPA, CVA, EA  
**K4ZYD**

105-D East Victoria Ct. Phone (252) 321-6007  
Greenville, NC 27858 Fax (252) 321-2991

**BatteriesPlus**   
America's Battery Experts®

**This month's specials**

\$15 off on all Rayovac® Laptop Batteries (mail in rebate)  
Save \$5 instantly on Rayovac® 36AA-Pack Alkaline – only 27¢ per battery

New Store Item ReSource™ Original Battery Rack 40, organizes 40 household batteries and can be hung or placed in a drawer flat – a great way to get all your batteries in one location!

Batteries Plus has all your battery needs; auto, marine, UPS, ATV, PWC, motorcycle, cell, cordless phone, hand held radio, and many more.

740 Greenville Blvd. SE  
Suite 500-A  
Greenville, NC 27858  
252.353.8143

**Store Hours**  
Mon-Fri 8:00-7:00  
Sat 9:00-5:00  
Sun closed

## BARC Meeting Minutes - July 2008

### Brightleaf Amateur Radio Club Membership Meeting Minutes July 8, 2008

**Call to Order:** President Terry Monday, K4ZYD at 1930 hours. There were 29 members and visitors present and are listed in the roll book. A quorum was present.

**Minutes:** Minutes of the Member Meeting of 10 Jun 2008 were approved as published in the July Ham Chatter.

**Treasure's Report:** Richard Cox, K4CRD, gave the report. Further information is available to members upon request. The raffle brought a profit of less than \$439.00.

**Health and Welfare:** Nothing to report.

**Volunteer Examiners:** Session on Friday, 13 June coordinated by Bob Moore, N4USB, had two test-takers. The VE session on 28 June resulted in 5 members of the NC CERT Eastern Branch passing the Technician Class test and Ted Bertrand, KI4PWX, passed the Extra Class exam. Next VE sessions is 15 Aug 08.

**State ARES:** No report.

**Pitt County ARES:** No report.

**Equipment:** No report.

**Ham Chatter:** Dave, W4YDY, reported he has a new roster of members with 92 members.

**Old Business:** No business.

**New Business:** Terry is to appoint a Nominations Committee to provide a slate at the August Regular Membership meeting.

**50/50 Drawing Winner:** Joe Scott, WB2YFM, won.

**Program:** Murray, K4MHM, Field Day Coordinator, led the Field Day critique with Team Leaders making and members making comments. There were 27 CW contacts, 11 Digital contacts, 578 Phone contacts and 1270 bonus points.

Mike Langley, KD4MTT, did a presentation of disaster preparation.

**Announcements:** Bob Schwemley, WA4MGU, brought some old tubes to give away.

**Adjourn:** Terry Monday adjourned the meeting at 2100 hours.

Respectfully Submitted,

*Murray Merner, K4MHM*

## BARC Board Minutes - July 2008

### Brightleaf Amateur Radio Club Board Meeting Minutes July 29, 2008

**Call to Order:** President Terry Monday, K4ZYD, brought the meeting to order at 19:45 hours.

**Board Members Present:** Ted Bertrand, KI4PWX (Second Vice-President); Dave Pulver, KG4CZV (Trustee) John Prokop, N8MPX (Trustee); and Murray Merner, K4MHM (Secretary). A quorum was present.

**Others in Attendance:** Dave Langley, W4YDY; Pat Williams, KG4NSC; John McCoy, K4KBB; and Mike Langley, KD4MTT.

**Minutes:** The minutes of 2 Jun 2008 were approved without objection as written in the June Ham Chatter.

**Secretary's Report:** No report.

**Treasurer's Report:** No report.

**Health and Welfare:** Doug Beckwith, N4CZT, former member of BARC is a Silent key.

**Programs:** John Cole of the National Weather Service will do the program at August meeting.

**Equipment Report:** No report. Mike Langley stated that there will have to be a new Equipment Chairperson next year since he will be inactive in Amateur Radio for a year.

**Old Business:** The raffle income was discussed.

**Ham Chatter:** No report.

**New Business:** There was a discussion of possible Board members for next year. Terry announced that he can't serve as president next year. Recommendations will be passed on the Nominating Committee (Bernie Nobles WA4MOK, Dave Langley, W4YDY, John McCoy, K4KBB, Dave Pulver, KG4CZV and Terry Monday).

**Field Day:** Field Day scores have been sent via Certified Mail to ARRL. Final score was 2758 points. Dave Langley reported that the Field Day video has been completed. He sent a notice to Mayor Pat Dunn and the club she contacted

**Announcements:** None.

**Adjournment:** by Terry Monday at 20:40 hours

Respectfully Submitted,

*Murray Merner, K4MHM*

## Kansas Ham, Son, electrocuted while erecting antennas

While putting up backyard antennas on the afternoon of Sunday, July 13, Edward Thomas, KC0TIG, of Kansas City, Kansas, and his son Jacob were electrocuted. Edward, 65, was pronounced dead at the scene. Jacob, 27, was rushed to the hospital but died later that day. Initial reports suggest that the antenna they were installing came in contact with 7620 V power lines. Neighbors reported a "loud popping sound" and the electricity went out on the block.

Jacob's 7 year old daughter witnessed the tragedy and ran to the neighbor's yard, calling for help. Byron Kirkwood and another neighbor attempted to perform CPR on the men; the neighbor also called 911. Robert Mullendore, a spokesman for the Kansas City Board of Public Utilities (KCBPU), was quoted by Kansas City television station KSBH as saying it is rare to survive a shock as strong as the two men received: "There are people who will survive -- they're lucky by the grace of God, it's high energy, it's dangerous, that's why it's up in the air -- you just have to be careful. Even those who survive have pretty wicked wounds and they are lifelong wounds." In the power business for more than 30 years, the spokesman said these accidents are "really rare," saying that he only sees something like this "every two or three years. If you're doing any kind of work like this, you just really, really need to be aware of your surroundings."

Chuck Kraly, KOXM, used to work for KCBPU; he built and maintained the substation that fed the circuit going to the Thomas home: "This is nothing to take chances with. In my almost 30 years as a ham -- and 27 years in the power utility field -- I have seen way too many 'accidents.' Stop and look. If it is close or seems that way -- don't. Find another place. High voltage lines are not forgiving. Your life depends on it. Please follow the warnings. Anywhere close is too close."

-- Thanks to Larry Staples, W0AIB, and others who contributed to this story - via *ARRL Letter Online* 7/18/08

## International Space Station Goes Live with ARISS



**KD5PKZ**

July looks to be a busy month for Amateur Radio on the International Space Station (ARISS) <<http://www.rac.ca/ariss/oindex.htm>>. On Friday, July 4, members of the Austin Amateur Radio Club (AARC) facilitated a successful ARISS contact between the International Space Station (ISS) and Cub Scout Pack #304 and Blackland Prairie Elementary School in Round Rock, Texas. Before an audience of 100, 10 Cub Scouts asked nearly 20 questions of Greg Chamitoff, KD5PKZ. Chamitoff launched into space on May 31 on the space shuttle Discovery and took over on the ISS for Garrett Reisman, KE5HAE. Chamitoff is scheduled to return to Earth in November.

An ARISS contact took place with the National Agriculture Museum in Ottawa, Ontario, Canada on Wednesday, July 9. Telebridge station W6SRJ in Santa Rosa, California assisted with the contact. The museum is a large research facility in the City of Ottawa covering more than 1000 years of major contributions to agricultural progress. A public camp is part of the overall operation of the farm.

Another ARISS contact was scheduled with the Department of Astronomy and Space Sciences (DASS) at the Kuwait Science Club in Safat, Kuwait on Monday, July 14 at 17:05 UTC. Telebridge station WH6PN in Hawaii was to assist with the contact. DASS aims to spread scientific awareness in the fields of astronomy and space sciences by actively engaging the public in exploring the cosmos. This educational activity will educate young people about space stations, satellites and ham radio. To date, there have been 352 ARISS contacts.

If a school in your area is interested in participating in an ARISS contact, please visit the ARISS Web page for more information on how to apply <[http://www.rac.ca/ariss/ARISSapp16\\_Instructions.htm](http://www.rac.ca/ariss/ARISSapp16_Instructions.htm)>. - via *ARRL Letter Online* 7/11/08

## Commercial Ad Rates

1/8 page, Business Card Size  
\$10 per Month - \$100 per Year

Send ads to: **Ham Chatter,**  
**PO Box 8387, Greenville, NC 27835**

**ATTN: Dave Langley, W4YDY** or  
email **barc@w4amc.com**

Help support *Ham Chatter* and the club.

**Donations accepted!**

## NETS

### VHF

- ◆ BARC Net, Mondays, 2000 on 147.09 MHz, W4GDF Repeater.
- ◆ Pitt County Emergency Communications Net, Mondays, 2100 on 147.09 MHz. (131.8 Hz Tone)
- ◆ Kinston Amateur Radio Society Net, 1,3,4 Tuesdays, 2000 hrs. on 145.47 MHz., W4OIX repeater in Kinston.
- ◆ Eastern North Carolina Traffic Net, Every night, 2030 on 146.685 MHz.
- ◆ Wilson Amateur Radio Club Net, Monday 2000 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.88 MHz.
- ◆ Newport WFO SKYWARN Net, Tuesday, 2100 on 145.21 MHz
- ◆ Carteret County ARS (CCARS) Emergency Net, Tuesdays, 1930 on the Newport 145.45 (-) MHz.
- ◆ Coastal Emergency Linking Net, Wednesday, 2100 ET on Ahoskie 145.13, Buxton 145.15, Columbia 146.835 & 443.30, Elizabeth City 146.655, Greenville, 145.35, Hertford 147.33, Williamston 145.41 & 444.25

### HF

- ◆ Tar Heel Emergency Communications Net on 3923 kHz Nightly 1930.

### NTS CW Nets

- ◆ 3.571 2000 hours, slow speed (5-8 wpm) Carolinas Slow Net
- ◆ 3.573 1900 hours, high speed (20 wpm)
- ◆ 3.573 2200 hours, slow speed (12-14 wpm), South Carolina/North Carolina

## Pitt County Repeater Association

<http://www.pcra.us/>



# ***BARC***

## ***CALENDAR OF EVENTS***

Aug 9 . . . . .	CFARS SwapFest, Fayetteville	Oct 14 . . . . .	<b>Regular Meeting</b>
Aug 12 . . . . .	<b>Regular Meeting</b>	Oct 25/26 . . . . .	CQ WW SSB DX Contest
Aug 15 . . . . .	BARC VE Session 6:30	Oct 28 . . . . .	<b>Board Meeting</b>
Aug 26 . . . . .	Board Meeting	Oct 30 . . . . .	<i>Ham Chatter</i> <b>Deadline</b>
Aug 28 . . . . .	<i>Ham Chatter</i> <b>Deadline</b>	Nov 1/2 . . . . .	ARRL CW Sweepstakes
Aug 30/31 . . . . .	Shelby Hamfest in Dallas, NC!	Nov 11 . . . . .	<b>Regular Meeting</b>
Sep 9 . . . . .	<b>Regular Meeting</b>	Nov 15/16 . . . . .	ARRL SSB Sweepstakes
Sep 14 . . . . .	ARRL Sept. VHF QSO Party	Nov 16 . . . . .	JARSfest Benson
Sep 20/21 . . . . .	VA Beach Hamfest	Nov 29/30 . . . . .	CQ WW CW DX Contest
Sep 27/28 . . . . .	CQ WW RTTY Contest	Nov 25 . . . . .	<b>Board Meeting</b>
Sep 30 . . . . .	<b>Board Meeting</b>	Nov 27 . . . . .	<i>Ham Chatter</i> <b>Deadline</b>
Oct 2 . . . . .	<i>Ham Chatter</i> <b>Deadline</b>	<b>Dec 9 . . . . .</b>	<b>Christmas Party</b>
Oct 12 . . . . .	Maysville Hamfest		

**Regular Meeting** - 2nd Tuesday @ 7:30 PM  
**Board Meeting** - Last Tuesday @ 7:30 PM

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone  
PCEC 2 METER NET - MONDAY NIGHTS AT 9:00 PM - 147.09 W4GDF REPEATER - 131.8 Tone  
BRIGHTLEAF AMATEUR RADIO CLUB STATIONS

**W I V O A - W 4 A M C - W 4 U H S**



**August 2008**  
**Next Meeting**  
**August 12**

To:



**Ham Chatter**  
Brightleaf Amateur Radio Club  
PO Box 8387  
Greenville, NC 27835