

# Ham Chatter



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September 2009

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## Meet the Member, Billy All, N3KKM

**Next Meeting  
September 8**



**Bill All, N3KKM**

We might think of this article as "All in the Family." First of all, Billy All recently upgraded to Amateur Extra on August 18, 2009. He is married to Susan All (N3RAL), he has one son, David All (N3XUD), and three granddaughters. One of whom, Angel, age 11, recently received her Technician ticket (KB3STA). Ham radio is definitely all in the family.

Billy was licensed in Pennsylvania in the mid 80's. He has worked in the telephone industry for 39 years with a company who operated under United Telephone, Sprint, and Embarq. He currently is employed by Nokia Siemens Networks under contract for Embarq. Billy will celebrate his 62<sup>nd</sup> birthday in October.

Billy enjoys working HF and has worked all states on 40 meters from Pennsylvania. He has operated as a Rover in three ARRL VHF contests using 6 meters, 2 meters, 222 and 432. He also enjoys working Field Day.

His equipment includes a Yaesu FT-736 and FT-897. The 736 is a VHF/UHF all mode only while the 897 is HF/VHF/UHF all mode.

Billy's other interests are photography and astronomy. He does freelance photography for the Daily Reflector "Scene Around Slideshows" that appears on reflector.com. He also helps coordinate monthly stargazes at the Bradford Creek Soccer Complex on Old Pactolus Road. Billy holds a position on the Recreation and Parks Commission in Greenville.

Thanks Billy for being part of our group. - *Tim, WA4TMN*

*The Brightleaf Amateur Radio*

*Club will have its next meeting on Tuesday, September 8 at 7:30 PM at VFW Post*

*Home 7032 on 1108 Mumford Road in Greenville. Officer nominations will be held.*

*The September Program will be by John Cole, Warning Coordination Meteorologist, National Weather Service, Newport; "2009 Hurricane Forecast and the 10th Anniversary of Hurricane Floyd" The August program was moved to September due to a conflict.*

*All members, families and guests are invited to attend.*

*The next board meeting will be September 29 at 7:30 PM at 631-B Dickinson Avenue - entrance at back of the building. All members invited.*



## FCC: Vanity Call Sign Fees to Increase September 10

On August 11, the FCC announced that the cost of an Amateur Radio vanity call sign will increase \$1.10, from \$12.30 to \$13.40. Now that notice of the increase has been published in the "Federal Register"

<<http://edocket.access.gpo.gov/2009/pdf/E9-19104.pdf>>, the increase will take effect in 30 days, September 10, 2009. The FCC is authorized by the Communications Act of 1934, As Amended, to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new 10 year term. The notice in the August 11, 2009 Federal Register, entitled

"Assessment and Collection of Regulatory Fees for Fiscal Year 2009," includes regulatory fees; these fees are expected to recover a total of \$341,875,000 during FY2009, encompassing all the Services the FCC regulates. For more information, see the recent ARRLWeb article, "FCC Looks to Raise Vanity Call Sign Fees for Second Consecutive Year" <<http://www.arrl.org/news/stories/2009/05/18/10825/?nc=1>>. - via ARRL Letter Online 8/14/09

## President's Corner, Bob Moore, N4USB

I would like to begin with a word of thanks to Pat Williams, KG4NSC for his eight years of service as Chairman of the Publicity Committee and congratulate him for a job WELL DONE. Pat assumed two new Committee chairs, Public Service and Club Historian, a few months back in which he has gotten off to an excellent beginning. To provide more time for him to dedicate to these new positions, I ask Pat to relinquish his position as PIO which he most graciously did. When you see Pat at the meetings please thank him for his long and dedicated service to the Club and if you can, assist him in his new responsibilities. He is a dedicated BARC member and steps forward to offer his services at every opportunity. To fill the big shoes that Pat has vacated I have ask Taylor Millar, W4WTM, to assume the chairmanship of the Publicity Committee as the Public Information Officer. Please be aware that these are COMMITTEES which means that they can certainly use volunteers to assist them. When you have a Publicity Idea or hear of a Public Service event in which we could participate please notify these members and if you can assist them in taking advantage of these opportunities.

The upcoming September meeting

is the meeting in which we accept nominations for the upcoming year's officers. If you would like to serve or know of someone who would like to serve the September meeting is the time you can nominate a candidate for any of the Club officers. If you nominate someone please be sure you have that person's permission to put their name on the ballot for that office.

I am looking forward to seeing you at the meeting.

**Bob, N4USB**

## 2009 Shelby Hamfest

This year our club, in an effort to save money on postage, has decided not to mail brochures. Attached is a PDF with information on the 2009 Shelby Hamfest in Dallas, NC. September 5th and 6th. Tickets can now be purchased via paypal through our website at <http://www.shelbyhamfest.org/hamfest.htm>

We are giving away 14 radios this year and you do not have to be present to win. \$6 in advance, 12 & under free. Mail to SARC, PO Box 2206, Shelby, NC 28151-2206

Thanks for your time and your patronage to our hamfest. We love to see folks from all across NC.

Susan Melvin, K4ZXX, VP, Shelby Amateur Radio Club



**Happy Birthday**

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

- |    |        |                     |
|----|--------|---------------------|
| 1  | KG4NSC | Pat Williams        |
| 1  | KC4ROR | Rose Wainwright     |
| 2  | N4USB  | Bob Moore           |
| 5  | KQ2V   | Bro. Simon Jaworski |
| 6  | KD4MTT | Mike Langley        |
| 8  | KD4NRB | Harold Bailey       |
| 20 | W4FA   | John Schultz        |
| 24 | W4OZV  | Hassell Bailey      |
| 29 | WA7FXB | Albert Sanchez      |

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

## Well Wishes

Thoughts and Prayers go out to the following:

**Charlie Wells, K4SKI**

**Tom Parsons, W4TEP**

Please inform Albert Sanchez, WA7FXB, [albertsanchez@suddenlink.net](mailto:albertsanchez@suddenlink.net) of any changes.



## Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **October 16**. 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 \$15.00 (\$1 increase in 2009)
- ◆ 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/>

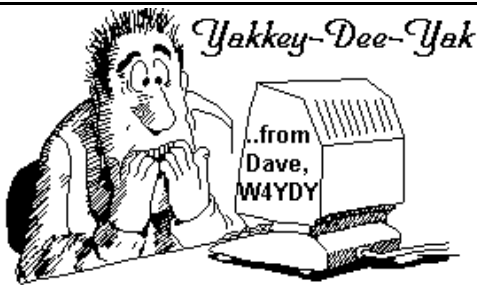


Hamfest Calendar on W4AMC.COM  
<http://www.w4amc.com/hamfests.html>

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## Nominations and Elections

The September club meeting is the month that final nominations for BARC 2010 officers will be made from the floor. If your name is not there, please volunteer to be placed on the ballot. The election will be held at the November annual meeting. Officers will be introduced at the December Christmas party and meeting.

## Amateur Radio study guides

There are several resources for passing the Amateur Radio FCC exams given by Volunteer Examiners. Some are on the Internet and there are several books to be had. I've only had experience with the ARRL books when helping others. Also, I'm sure there are several members of BARC that are willing to help.

The Brightleaf ARC web site has a few links at <http://www.w4amc.com/hamlinks.html#Training> for training for

that first license or upgrades. Some of these sites listed have practice exams using the same questions that you will see on the FCC exams. I like the practice exams from the KD0FNR site, the first site listed on the BARC training section. One can take the sample exams or answer the questions by the 10 subject areas. When you use the subject areas, you can use the ARRL book to study with it chapter by chapter. The ARRL books have very good reviews on Amazon.com and not a bad price.

After going through all the chapters, you could take the example exams to see how you are doing and go back and study the sections where you may have trouble. Licenses and upgrades are much easier for most now that there is not a code examination. Upgrade to the Amateur Extra if you don't have it. It's not really that hard with the materials available now.

## Garmin GPS County line maps

Seems the many that travel very much have been buying a GPS unit. They do very good most of the time and will get you to your destination but sometimes not by the best or quickest route. One thing is that all GPS units that I know of do not have United States county lines. Since some like to know when a new county is coming up, it is very handy to have the GPS display the lines. In case you haven't

heard, there are several in the club that like to work counties plus it's another indicator on how far along you are on your trip.

I bought a Garmin Nuvi unit several months ago. Reading some forums on the Internet, I found a solutions for Garmin GPS units. A site called GPS File Depot <http://www.gpsfiledepot.com> has files for downloading and installing all USA county lines and topo maps on Garmin GPS units. Instructions are included on the web site. The site has over 200 custom maps, a few tools and many tutorials.

I went to the site and at <http://www.gpsfiledepot.com/maps/state/all>, downloaded the counties file. I installed the US States & Counties Boundaries Map on an SD card and plugged it in to the Garmin GPS. When I turned the GPS unit on, the county lines were there. Simple as that. The installation is a little tricky but there are instructions on how to do it.

At time of this article, there were four maps for North Carolina including topo, latest street maps, and water data. There are maps for Canada and several other countries. Also there are maps for some countries you might not want to drive in because there may be a chance you won't be seen again!!

Hams are always looking for a bargain. A very big plus; the downloads are FREE. - W4YDY

## BB-55 USS North Carolina open for guest operators

Licensed radio amateurs visiting the USS North Carolina may schedule a 2-hour appointment to operate from one of the original radio rooms aboard the battleship. A member of the Azalea Coast Amateur Radio Club will meet you at the battleship ticket window and take you to operate NI4BK. Visiting amateurs can operate 20m SSB or CW. CW operators will need to bring their own key or use the ship's straight key. Azalea Coast club members will take care of all QSL cards. Appointments are free with regular paid ship admission. To make an appointment, contact Kim Sincox, Museum Services Director: 910-251-5797 extension 3006 or [museum@battleshipnc.com](mailto:museum@battleshipnc.com). Kudos to the Azalea Coast Amateur Radio Club for their outstanding support of Amateur Radio aboard the North Carolina! Volunteers from the club have worked to restore the ship's World War II transmitters. They

sponsor several events annually: Pearl Harbor Remembrance Day, Museum Ships Weekend, and the NC QSO Party. They participate in various ship events such as Hidden Battleship, Battleship Alive and education programs for youth. During this year's Museum Ships Weekend, NI4BK made 578 contacts! - *via NC Section News, Tim Slay, N4IB*

## Brightleaf ARC Member is new SERA NC Editor

Tom Forrest, N4GVK, of Greensboro and a former resident of Greenville, is the new SERA Repeater Journal North Carolina Correspondent. Tom is looking for club info and newsletters, so add [n4gvk@sera.org](mailto:n4gvk@sera.org) to your list. Tom is always looking for fresh club news and also welcomes pictures that can be included in the NC column in the SERA journal. - *via NC Section News, Tim Slay, N4IB*

## August VE Session Results

Four candidates were successful in passing Amateur Radio exams at the August 14 BARC VE session. They were Bill All, N3KKM, Winterville, Amateur Extra, David Landry, KJ4OKP, (grandson of W4YDY), Greenville, Technician; Daniel Meehan, KJ4OKO, Greenville, Technician; and Melvin Styron, KJ4OKQ, Winterville, General. The new KJ4 call signs were posted on the FCC database on August 18. BARC congratulates all for their achievement.

The VE's were VE Liaison Ted Bertrand, K14PWX, Richard Cox, K4CRD, Murray Merner, K4MHM, Byron Highland, K4BMH, Bob Moore, N4USB, Dave LeMoine, KV4CN, and Dave Langley, W4YDY.

The next regular VE session will be October 16, 2009.

## FCC to Utilities: Don't Look to Hams to Pay for Your Testing

In a case that goes back more than 10 years, the FCC has told a Pennsylvania utility that the utility is responsible for paying for "efforts to locate and correct instances of [power line] noise." At least one amateur has been complaining to the FCC since 2000 regarding harmful radio interference possibly caused by power line equipment that is maintained by Pittsburgh's Duquesne Light Company (DLC).

Bob Thacker, K3GT, of Allison Park, Pennsylvania -- a suburb just northeast of Pittsburgh -- first noticed harmful interference back in 1996. He told the ARRL that DLC would come out and fix things, but that he would soon hear noise again. After a few years of this, he complained to the FCC, and in 2005, the FCC notified DLC of the complaint. A month later, DLC responded to the FCC, detailing their efforts to resolve the matter and indicated that the most recent complaint was the result of changed conditions, not the continuation of an old problem.

According to the FCC, DLC again communicated with the FCC in a letter dated June 2, 2005, explaining the efforts they had taken to repair three lightning arrestors. During the latter half of 2005 and into 2006, Thacker continued to experience interference and continued to report these instances to DLC, requesting that DLC correct the problems. In 2007, he located a specific pole as one source of noise and advised a Mr. Luther of DLC of this fact; Mr. Luther advised Thacker that he would submit a work order.

In March 2008, DLC contacted Thacker, indicating that it had swept the area where suspected pole was located and discovered no noise. Rather, DLC indicated that the noise source was a neon light. Finally, DLC stated that it had spent "significant amounts of time and money" attempting to address the his concerns and that DLC would require him to pay for any additional efforts to locate and correct instances of noise.

Special Counsel of Amateur Enforcement Laura Smith responded to DLC in July of this year, saying "Such a response is not acceptable," spelling out what she called "the most important rules relating to radio and television interference from incidental radiators," specifically: 47 CFR, Section 15.5: General Conditions

of Operation

(b) Operation of an intentional, unintentional, or incidental radiator is subject to the conditions that no harmful interference is caused and that interference must be accepted that may be caused by the operation of an authorized radio station, by another intentional or unintentional radiator, by industrial, scientific and medical (ISM) equipment, or by an incidental radiator.

(c) The operator of the radio frequency device shall be required to cease operating the device upon notification by a Commission representative that the device is causing harmful interference. Operation shall not resume until the condition causing the harmful interference has been corrected.

47 CFR, Section 15.13: Incidental Radiators

Manufacturers of these devices shall employ good engineering practices to minimize the risk of harmful interference.

47 CFR Section 15.15: General Technical Requirements

(c) Parties responsible for equipment compliance should note that the limits specified in this part will not prevent harmful interference under all circumstances. Since the operators of Part 15 devices are required to cease operation should harmful interference occur to authorized users of the radio frequency spectrum, the parties responsible for equipment compliance are encouraged to employ the minimum field strength necessary for communications, to provide greater attenuation of unwanted emissions than required by these regulations, and to advise the user as to how to resolve harmful interference problems.

"Given the fact this case has been ongoing for quite some time without resolution and DLC has had ample time to locate the instances of interference and make the necessary repairs," Smith told the utility, "you are directed to respond to [me] within 60 days of receipt of this letter, detailing what steps you have taken to resolve the remaining instances of interference that are reported as being caused by your equipment. Should the remaining interference problems not be resolved within those 60 days, DLC will be required to provide [me] with a status update every two weeks going forward as to what progress, if any, has been made to resolve the matter."

## National and Section SET is Oct 3-4

The ARRL Simulated Emergency Test is a nationwide exercise in emergency communications, administered by ARRL Field Organization Leaders. Amateur Radio Emergency Service (ARES), National Traffic System (NTS), and other public-service oriented groups can be involved. The SET weekend gives communicators the opportunity to focus on the emergency-communications capability within your community while interacting with NTS nets.

The purpose of the SET is to find out the strengths and weaknesses of our emergency plans and groups providing emergency communications. It is also an opportunity to provide a public demonstration of the value of Amateur Radio to served agencies such as the American Red Cross, emergency management, and through the news media.

The SET also helps radio amateurs gain experience in communications using standard procedures and a variety of modes under simulated-emergency conditions. This year's North Carolina SET will be held on Saturday, October 3 and the Tarheel Emergency Net will be on the air to support local SET exercises. - via NC Section News, Tim Slay, N4IB

*Editors note:* More information about the 2009 Simulated Emergency Test can be found at the ARRL web site: <<http://www.arrl.org/FandES/field/setguide.html>>. Also check with your local EC for local plans.

ARRL Lab Engineer and power line noise expert Mike Gruber, W1MG, was pleased with Smith's decision, and said that amateurs should not be made to pay fees to the utilities to test for harmful interference by the same utilities. "It is not the responsibility of an Amateur Radio operator to track down and get rid of power line noise -- that's the utilities' job. I am pleased with the precedent that Laura Smith and the FCC have set here. Now maybe more utilities will take power line noise interference more seriously in the future." via ARRL Letter Online 8-28-09



## Virginia Beach Hamfest

The Virginia Beach Hamfest will be September 12 and 13 at Virginia Wesleyan College in Virginia Beach. The web site is [virginiabeachhamfest.com](http://virginiabeachhamfest.com).

Bernie McClenny, W3UR, will be a special guest speaker. He writes the How's DX column in QST. He will be at the DX forum and also at the DX Banquet on Saturday evening.


The DX banquet will be at 6:30 pm on Saturday September 12 at the Upton buffet, 1050 N. Military Hwy, Norfolk, VA. For reservations and more info contact Charlie Chapman, W1WTG, at 757-681-4190 or [w1wtg@arrl.net](mailto:w1wtg@arrl.net)

# 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:** Ten-Tec Omni V (has N4PY ".9 v.2" chip that adds several useful features) with manual and no optional filters and Ten-Tec 961 matching power supply/speaker. Both are in very good condition and currently in use as primary rig. Still one of the better receivers around. Also have Ten-Tec desk mic. \$700 for all. Gerry, **K4IDD**, [gclayton4@suddenlink.net](mailto:gclayton4@suddenlink.net)  
**FREE:** 72 foot tower, 4 inch steel pipe with ladder attached. Four guy wires. Heavy duty rotator, control box and cable, 20 meter 3 element with 36 foot boom, 140 feet of RG8 cable. You take down. Charlie Wells, **K4SKI**, 355-5188

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## BARC Meeting Minutes - August 2009

### BARC Meeting Minutes – August 11, 2009

**Call to Order:** Bob Moore, N4USB, called the meeting to order at 7:35 pm. The Pledge of Allegiance was said and introductions were made. There were 30 people present and all signed into the book.

**Minutes:** The July minutes were approved as published in the Ham Chatter.

**Treasurer's Report:** Dave Pulver, KG4CZV, gave the report. Further information regarding the treasurer's report is available to members upon request.

**Health and welfare:** Bonnie Pulver, KG4CZW, reported that Tom Parsons, W4TEP, is going into the hospital for neck surgery on August 19.

**Ham chatter:** nothing to report

**Public Information:** Pat Williams, KG4NSC, reported that he put a notice for this month's BARC meeting in the Daily Reflector.

**Volunteer Examiners:** Ted Bertrand, KI4PWX, reported that the next exam will be on the upcoming Friday, August 14, 2009. It will be given at 6:30 pm at St. Peter's Catholic Church.

**Equipment:** nothing to report

**State ARES:** Bernie Nobles, WA4MOK, reported there had been an ARES 1 & 2 meeting in Plymouth, NC on August 8. The presentation was on the WEB EOC given by the Emergency Coordinator of Currituck County. There will be a simulated emergency test (SET) on October 3. On October 17, a statewide ARES meeting will be held in Morganton.

Bill Dawson, WA4SLC, announced that the Beaufort County repeaters have not gone on line yet.

**Pitt County ARES:** Dave Pulver, KG4CZV, announced that there will be a Pitt County ARES meeting on Wednesday, August 19 at 7:30 pm. The meeting will be held at the offices of

Glennon Bittan Investments on Dickinson Ave. Directions were provided.

**Old Business:** Pat Williams, KG4NSC, and Bob Moore, N4USB, discussed the upcoming MS Bike-a-thon to be held on September 12 and 13. Over 2000 cyclists are expected to participate. Hams are needed for rest stops, SAG vehicles, supply truck riders, event official shadows and start/finish line communications. Individual members are encouraged to participate. There is a form on line where members can immediately sign up. This is a good opportunity to represent BARC. There will be a background check on those participating.

Pat Williams, KG4NSC, also announced the Watermelon Festival in Winterville from August 27 to 29. There is a fee involved. Members felt that it was not worth the publicity to pay the fee when BARC can obtain free publicity at other events. He also led discussion on the Collard Festival at which a fee is also involved. There was no interest expressed.

The Pitt County Fair is coming up on October 5 through the 10<sup>th</sup>. Occasionally BARC has provided literature to fair goers. This was done in an unmanned display.

**New Business:** There was no new business presented.

**Announcements:** There were no announcements.

50/50 Drawing Winner: \$ 21.00 went to Byron Highland, K4BMH.

**Program:** The program was cancelled due to our speaker, John Cole, from the National Weather Service in Newport, having unexpected vehicle problems. He has rescheduled the program to the September meeting.

**Adjourn:** The meeting was adjourned at 8:20 pm

Respectfully Submitted:

*Bonnie Pulver, KG4CZW, Secretary*

## BARC Board Minutes - August 2009

Brightleaf Amateur Radio Club

Board Meeting Minutes

08/25/09

**Call to Order:** The meeting was called to order by Bob Moore, N4USB, at 7:30 pm.

**Board Members Present:** President, Bob Moore, N4USB, 1<sup>st</sup> Vice President, Al Sanchez, WA7FXB, 2<sup>nd</sup> Vice President, Ted Bertrand, KI4PWX; Secretary, Bonnie Pulver, KG4CZW; Treasurer, Dave Pulver, KG4CZV, Trustees, John Prokop, N8MPX and Terry Monday, K4ZYD.

**Others in Attendance:** Taylor Millar, W4WTM; Dave Langley, W4YDY; John McCoy, K4KBB; Pat Williams, KG4NSC; Murray Merner, K4MHM and Bill All, N3KKM.

**Minutes:** The minutes were approved as

published in the Ham Chatter.

**Secretary's Report:** no report

**Treasurer's Report:** Dave Pulver, KG4CZV, gave the report, which is available to members upon request.

**New Members Presented:** No new members were presented.

**Health and welfare:** Bonnie Pulver, KG4CZW, announced that Tom Parsons, W4TEP, had surgery on August 19 and is recovering at home.

**Equipment:** No report

**Ham Chatter:** Dave Langley, W4YDY, announced that he is looking for members to interview for "Meet the Members" in the Ham Chatter.

**Publicity:** Pat Williams, KG4NXC, announced that he has started the process of getting Public Service Announcements for ARRL and has called TV and radio

stations for information on releasing announcements. Bob Moore, N4USB, announced that Taylor Millar, W4WTM, will now be taking the position of Public Information Officer. Appreciation was expressed to Pat Williams for filling this position for the past 8 years. Pat Williams will still serve as the Club Historian and the Public Service Coordinator.

**Programs:** Ted Bertrand, KI4PWX, announced that the September meeting will be John Cole from the National Weather Service in Newport. The October meeting will be about ARES given by Dave Pulver, KG4CZV. The November meeting is the business meeting with elections and the December meeting is the Christmas party.

**VE:** Ted Bertrand, KI4PWX, reported that

*(Continued on page 7)*

## BARC Board Minutes - August 2009

(Continued from page 6)

four people took tests for new hams and/or upgrades. Everyone passed.

**ARES:** Dave Pulver, KG4CZV, discussed the Pitt County ARES meeting that was held on August 19. Works in progress include a training manual, mission statement and development of by-laws.

**Old Business:** BARC members are urged to participate in the MS Bike-a-thon. Bob Moore, N4USB, announced that the nominating committee has worked on a slate of officers which will be presented at the September meeting.

**New Business:** Terry Monday, K4ZYD, will file the 990N form with the government on September 1. September is the

beginning of BARC's fiscal year.

Murray Merner, K4MHM, discussed upcoming changes regarding access to the amateur radio room in Pitt County Memorial Hospital. More details will be given once the changes are put into place.

**Discussion:** Dave Pulver, KG4CZW, updated the board on predicted paths of upcoming tropical storms.

**Announcements:** There were no announcements.

**Adjournment:** The meeting was adjourned at 8:25 pm.

Respectfully Submitted:

*Bonnie Pulver, KG4CZW*

## HPM/140 Birthday celebration event coming 9-2 to 9-9

The Hiram Percy Maxim Birthday celebration is back! This year, the ARRL is honoring the 140th anniversary of the birth of the League's first president and co-founder. Hiram Percy Maxim, W1AW, was born September 2, 1869 and died February 17, 1936, in a Colorado hospital of complications stemming from a throat infection; his widow died just nine days later.

The operating event is open to all amateurs, and the goal is straightforward: Find the stations adding /140 to their call signs, and contact as many as possible during the event period, September 2-9. Who is eligible to sign /140? ARRL members who hold ARRL appointments, ARRL elected volunteers (such as ARRL Directors and Section Managers), ARRL Life Members, ARRL Headquarters staff and VEs, AECs, QSL bureau workers and awards managers (who are ARRL members). The complete list of eligible positions can be found on page 20 of the September 2009 issue of QST. If you work at least 25 /140 stations, an attractive certificate can be yours! The certificate can be endorsed in increments of 25 QSOs, up to 100.

**Time Period:** 0000 UTC September 2 until 2400 UTC September 9.

**Exchange:** All stations signing /140 send RS(T), their appointment and their name; others send RS(T) and their name.

**Eligibility:** All amateur stations may participate. ARRL Life Members, and those persons holding ARRL appointments, elected positions or ARRL HQ staff, may add /140 to their call signs for the duration of the celebration. Volunteer Examiners, Assistant Emergency Coordinators, QSL Bureau workers, Registered Instructors and Awards Managers who are ARRL members are also invited to participate.

**Miscellaneous:** /140 stations may be contacted on any band or mode for credit. You can work a station once per band and mode. Repeater contacts are valid for credit, but please be considerate of the users during a repeater's busy periods. All /140 stations are encouraged to be as active as possible on local repeaters and nets. The certificate is available for making at least 25 contacts with /140 stations, with endorsement increments of 25, and a maximum endorsement of 100. To receive the award, send in a log extract with the date, time, band, call sign worked and exchange for each /140 contact. Include your name, call sign and address, and tell us how many /140 stations you worked. Mail everything to HPM/140 Celebration, c/o W1AW, 225 Main St, Newington, CT 06111-1494. You can also send in your entry on a disk or CD in regular text format. All entries must be accompanied by a check or money order for \$5 (US) payable to ARRL. Please make sure your entry is postmarked by October 9, 2009. - via *ARRL Letter Online 8/21/09*

## Commercial Ad Rates

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Send ads to: **Ham Chatter,**

**PO Box 8387, Greenville, NC 27835**

**ATTN: Dave Langley, W4YDY** or

email [barc@w4amc.com](mailto: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/>

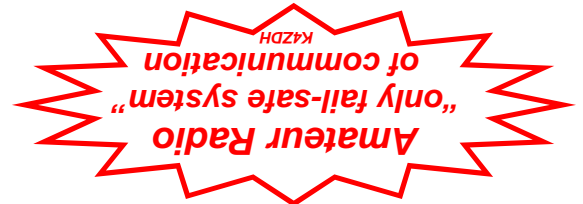
# BARC CALENDAR OF EVENTS

Sep 8 . . . . .	<b>Regular Meeting - Nominations</b>	Nov 15 . . . . .	Benson Hamfest
Sep 12/13 . . . . .	Virginia Beach Hamfest	Nov 21/22 . . . . .	ARRL Phone Sweepstakes
Sep 26/27 . . . . .	CQWW RTTY Contest	Nov 24 . . . . .	<b>Board Meeting</b>
Sep 29 . . . . .	<b>Board Meeting</b>	<b>Nov 26 . . . . .</b>	<b>HAM CHATTER DEADLINE</b>
<b>Oct 1 . . . . .</b>	<b>HAM CHATTER DEADLINE</b>	Nov 28/29 . . . . .	CQ WW DX CW Contest
Oct 3/4 . . . . .	ARRL SET	Dec 5/6 . . . . .	ARRL 160 Meter Contest
Oct 11 . . . . .	Maysville Hamfest	<b>Dec 8 . . . . .</b>	<b>Christmas Party</b>
Oct 13 . . . . .	<b>Regular Meeting</b>	Dec 11 . . . . .	BARC VE Session
Oct 16 . . . . .	BARC VE Session	Dec 12/13 . . . . .	ARRL 10 Meter Contest
Oct 17/18 . . . . .	Scouts Jamboree on the Air	Dec 29 . . . . .	<b>Board Meeting</b>
Oct 24/25 . . . . .	CQ WW DX SSB Contest	<b>Dec 31 . . . . .</b>	<b>HAM CHATTER DEADLINE</b>
Oct 27 . . . . .	<b>Board Meeting</b>	Dec 31 . . . . .	ARRL Straight Key Night
<b>Oct 29 . . . . .</b>	<b>HAM CHATTER DEADLINE</b>		
Nov 7/8 . . . . .	ARRL CW Sweepstakes		
Nov 10 . . . . .	<b>Regular Meeting - Election</b>		

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



Next Meeting  
September 8

September 2009

To:



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