

# Ham Chatter



**Amateur Radio**  
**"only fail-safe system"**  
**of communication**  
K4ZDH



Volume 43 Issue 11

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## Meet the Member, Dave Pulver, KG4CZV

**Next Meeting**  
**November 10**



**Dave Pulver, KG4CZV**

*K4KBB photo*

This is an update of the February 2001 *Meet the Member* article written by Murray Merner, K4MHM. At the time, Dave only had his Technician license for a couple of years, and was just becoming active in BARC. He had just been elected Treasurer for 2001. He was elected again as Treasurer in 2002. Dave did such a good job, he was elected Treasurer again in 2009 and has been nominated for 2010.

One of Dave's main reasons for getting involved in Amateur Radio was public service. His level of interest was limited to working in shelters during hurricane activations until he was asked to head up the Amateur Radio support effort for the Special Olympics basketball tournament held in Greenville in 2004. This involvement got him much more enthusiastic and involved in ARES and public service.

When the Special Olympics returned in 2005, he was asked to head up the effort again. Dave has also headed up the clubs support of the MS Walk since 2006. His life long interest in weather got

him involved in SKYWARN with the National Weather Service. As part of the interaction between ARES and SKYWARN, he has coordinated numerous SKYWARN classes for BARC and ARES members. In addition to his service in BARC as Treasurer, Dave also served as club President in 2006 and 2007. In August 2008, Dave upgraded his license to the General Class. In November 2008, he was appointed Emergency Coordinator for Pitt County ARES.

He has several goals for the Pitt County ARES: increase involvement through quarterly meetings, increase training, and create a formal organization that the next EC can easily work with. He says his hope is to serve as EC for 5 years and let someone else come in and improve on what he is able to accomplish.

Dave was the BARC Field Day Chairman held in June 2009. With all his activities in BARC and ARES, he stays very busy helping to further Amateur Radio activities in Pitt County. In the spring of 2009, he put up an 80 meter dipole in his back yard. This means he can now check into the TarHeel Emergency Net. So for 2009 alone, Dave is BARC Treasurer, BARC Field Day Chairman, ARES Pitt County EC and even writes some articles about BARC and ARES activities for Ham Chatter. It's members like Dave that make BARC an outstanding Amateur Radio club. Thanks Dave, for all of your volunteer work for Amateur Radio.

### 2009 Pitt County Simulated Emergency Test

Pitt County ARES conducted the 2009 Simulated Emergency Test on October 31. The main goal of this year's exercise was to help get participants familiar

*The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, November 10 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville. The program at the meeting will be the election of officers for 2010 and the peer awards voting for 2009. All members, families and guests are invited to attend.*

*The next board meeting will be November 24 at 7:30 PM at 631-B Dickinson Avenue - entrance at back of the building. All members invited.*

with handling traffic using the ICS-213 message handling form. This is the form that ARES is required to use throughout the state of North Carolina.

The scenario for this exercise was a series of tornados causing widespread damage throughout the area. Viper equipment was damaged and unusable. The Emergency Operations Center took a direct hit from a tornado, causing the EOC and 911 Center to be relocated to Greenville City Hall. Amateur Radio provided communications until equipment for the served agencies backup plan was located and deployed.

The exercise was conducted in 2 1/2 hours. Fourteen amateurs checked into the net, with 11 actively participating. Nine amateurs representing 7 served agencies passed a total of 21 formal traffic messages.

Thanks go out to all who took time on a Saturday to come out and participate in this exercise and learn how to pass traffic using the ICS-213 form.

Dave, KG4CZV

## President's Corner, Bob Moore, N4USB

The November meeting is one of the important one of the year. It is our annual business meeting and the meeting at which you elect the leaders for the next year.

The Nominating Committee has presented a slate of candidates for next years officers but the ballot is always open for votes for write in candidates. If you wish to vote for a write in candidate PLEASE make sure that that person is willing to serve in the office for which you are writing them in. It is your club and your election, so attend and take part in the selection of its leaders.

I would also like to thank John Prokop, N8MPX, John McCoy, K4KBB, Billy All, N3KKM, and Terry Monday, K4ZYD for representing the club by setting up and operating a JOTA station for the Cub Scout Campout in October. It is this type of activity that can plant the seed of Amateur Radio in the minds of our youth. This seed might not germinate for many years but once planted can spring forth and be the impetus for one or more of these youths to become the next generation of Amateur Radio Operators.

The Cub Scot leaders were so impressed with Scouts enthusiasm they were

already talking to our club members about next years JOTA and assisting in the assisting in the Merit Badge class for the Scouts the next time the class is offered.

Way to go Guys. This is the type activity that brings credit to our Club and to Amateur Radio.

See you at the November meeting.

73

Bob, N4USB

## BARC elections in November

The following have been nominated for the BARC officials for 2010.

President	John Prokop, N8MPX
1 <sup>st</sup> Vice Pres.	Billy All, N3KKM
2 <sup>nd</sup> Vice Pres.	John McCoy, K4KBB
Secretary	Bonnie Pulver, KG4CZW
Treasurer	Dave Pulver, KG4CZV
Trustee	Ted Bertrand, KI4PWX

The elections will be held at the November regular club meeting on November 10 and write-ins will be accepted. The elected officers will be introduced at the Christmas party on December 8.

The second Trustee position will be filled by Bob Moore, N4USB, as past president.



**Happy Birthday**

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

3	AF4QY	Bob Hanrahan, Jr.
8	KD4NHZ	Walter Allen
14	KI4PWX	Fred Bertrand
25	K4PRG	Philip Garrett

*Typo Correction: Birth date for K4BMH should have been Oct. 28, not Oct. 20.*

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

## Well Wishes

Thoughts and Prayers go out to the following:

**Tim Nelson, WA4TMN**  
**Tom Parsons, W4TEP**  
**Charlie Wells, K4SKI**



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 **December 11**. Exams will be held at St. Peter's School on 5th Street and will start promptly at 6:30 PM. Ted Bertrand, **KI4PWX**, 756-3734 . [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/>

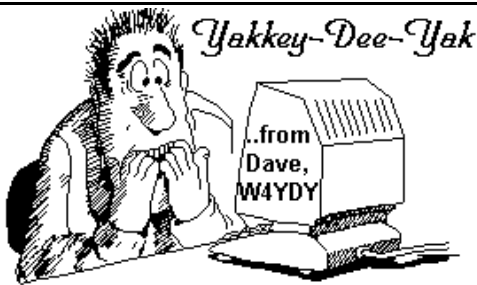


**Hamfest Calendar on W4AMC.COM**  
<http://www.w4amc.com/hamfests.html>

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## BPL in Greenville!

Have you had problems getting your wireless network to go from one side of the house to the other? Or just getting the wireless to work on an older computer? In trying several wireless routers, none seem to solve the problem 100%. The older computer would only seem to work as it should. Sometimes it wouldn't pick up when the computer was first turned on and when it would, it would suddenly stop working after a while. Other times it worked for days. On a newer laptop, the wireless worked fine anywhere in the house.

About 3 or 4 years ago, I tried 4 different routers to see if the wireless signal could be improved and they were all G type routers. Finally ended up with the router I started with and added a repeater, a wireless G expander. Reading all the reviews about it, it looked to be a nightmare to get it to work but I could return it to the store if I couldn't make it go. I decided to try it as there is a lot of info on the Internet about it and many "solutions". After several attempts over a period of a couple of days, I broke down and called the help line on the other side of the world! I could understand about 95% of what he said so I stuck with him. I was lucky to get someone there that either knew the equipment or he could read the SOP instructions furnished to him. I did exactly what he said and had it working in less than 15 minutes on the phone. It still worked when I took it out of service a couple of years later. Still the wireless was not 99.9% reliable, more like 80%.

About a year ago, I replaced the wireless and the expander with a Type N router. It worked much better but still not 100%. It would probably cost quite a bit for someone to come in and run a cable in the two story house.

For the past few months, I have been reading articles for a local broadband over power lines (BPL) and it looked like it might solve the problem of bad wireless connections to an older computer. It has a very limited range that hopefully would not go out of the house because it is very low power.

A few weeks ago, I started reading the specs to see how they worked. The main thing I was looking for was what frequencies were used and if it was the same as used by the power companies. Sure enough, the frequency range is 2 to 30 MHz right over 8 Amateur Radio bands. Only 160 meters is outside the range. The FCC requires that there is no interference to radio communications. The ham bands are notched out. A quote from the NETGEAR Powerline FAQ on the Internet follows.

"By using OFDM (orthogonal frequency division multiplexing), we create different interleaved channels or carrier frequencies (up to 1155) that can be transmitted on. **We can also tune these channels to make sure they don't interfere with other RF signals – like Amateur Ham Radio operators – in effect, notching out those frequencies from use** (effectively using only 917 of the 1155). This reduces overall throughput, but ensures that we don't impact HAM Radio communications." *(Editors note: Bold was added).*



I decided it might be worth a try to see if the home BPL would work in my house without interfering with the ham radio. As K4KBB knows, I checked the different units available and the best price for the one that I thought would work for me. I bought one at an office supply store in town and was told I could return it within 14 days if not satisfied. I took it home

opened the box and plugged it in next to the router about 20 feet from the radio. It was connected to the router. I wanted to make some tests so I plugged the second unit in an outlet that some radio accessories used. Both BPL units are the same so they are interchangeable. I used a Cat 5 cord that came with the package to connect to my laptop.

I turned the radio on and it was on 40 meters. The radio is an Icom 756PRO and it has a spectrum scope so I was able to see any interference as well as hear it. If I listened very close on a clear frequency, I could hear what I thought might be from the BPL. The others bands, 80, 60, 30, 20, 17, 15, 12 and 10, had the same result. Then I tuned to the frequencies between the ham bands. WOW! Big pulses and 20 to 40 over S9 signals. Could not here 95% of the shortwave signals. I don't do much SWLing so it might work out okay because I wanted a 100% Internet connection to the other side of the house.

I then move the unit I had tested that was next to the radio and plugged it in near the remote computer 50 feet away. I then checked the computer and it connected to the Internet just like a regular wired connection. I went back to the radio and check it again. Have no interference on the ham bands but can still see some pulses in between the bands. I could hear the pulses using AM or SSB but when on strong AM station, the pulses could not be heard. When using SSB, the Noise Blanker on the Icom blanked out the pulses. WWV stations were in the clear on 5, 10 and 15 MHz. So really, what little pulse noise I could hear is a non-issue. In between the ham bands, the pulse noise was S5 in the SSB mode. Tuned on the Noise Blanker and the meter went to S0 and no noise. BTW, the CB band is not notched.

I then checked out the computer for the speed of the Internet. The BPL unit I have works at a maximum of 200 Mbps (Megabits per second). That's more that fast enough to transfer HD video. Using the utility program furnished, the speed at the other end of the house was 122 Mbps after power line losses. My cable Internet is 8 Mbps so that is more than adequate. I did some downloads of the Amateur Radio database from the FCC, a 90 Megabyte

*(Continued on page 4)*

## Yakkey-Dee-Yak from Dave, W4YDY

(Continued from page 3)

file, on my computer that is wired to the router, the faster computer connected via the BPL units and the laptop via wireless. The computer via the BPL was the fastest. The download on the remote compute via BPL was fastest with a speed of over 1000 KB/sec. I have never seen the other compute downloads greater than in the 900 KB/sec range. I would sure hate to go back to dialup with 4 KB/sec downloads! The remote computer is not slowed now by the poor wireless connection.

The remote unit can be simply moved to any outlet if the computer is moved. Also additional units can be used in other rooms for additional computers and other devices. The units must be plugged straight into an outlet and not in power strips or battery backup units. They

will probably cause signal loss. Specs with the unit states typical coverage is up to a 5000 square foot home. The condition of the house wiring will determine the maximum distance and losses on the signal. Power consumption is 4 watts per unit.

The network has a security network encryption key just as wireless. It comes with a default key but you can set a new key with the hardware or put your own in with software. It should be change from the default because if a neighbor gets the same unit, he may be able to get free Internet from you if he is close enough!

After 3 weeks of use, the Internet connection is solid and I have had no trouble with interference on the radio. I don't even know the unit is in the house when I am on the ham bands. The wireless is still in operation for the laptop. - W4YDY

## Three People Killed While Erecting Antenna

At approximately 8:40 PM on Monday, October 12, a man, woman and their 15 year old son were killed while trying to erect a 50 foot vertical antenna at the home of the man's mother, Barbara Tenn, KJ4KFF, in Palm Bay, Florida. The deceased were not licensed amateurs.

"It happened in an instant," Palm Bay Fire Marshal Mike Couture said in a statement. "It is an unfortunate set of circumstances that led to the most tragic result."

According to police reports, Melville Braham, 55, Anna Braham, 49, and their 15 year old son Anthony were putting up an antenna -- Tenn's second -- at night when they lost control of the antenna and it crashed into nearby overhead power lines. The impact sent 13,000 volts of electricity through the pole the three were holding. A family friend, a 17 year old boy, was on the roof at the time of the accident. He and the couple's daughter, who was in the house at the time, were not injured.

The mother was pronounced dead at the scene. When paramedics arrived, the father and son were not breathing; rescue crews immediately tried to resuscitate them. They were transported to a hospital where they later died.

Neighbor Jim Vallindingham told television station WFTV that he called 911 when he saw the fire in the back yard and

then he ran over: "I had no idea it was electrical until we got over there and saw the three people laying on the ground. So I called 911 a second time to tell them there were casualties. You know, there were people on the ground. So [the 911 operator] told me that's electric, you back away don't touch anything."

Couture said that night was not the best time to be attempting to put up an antenna. "It wasn't the best time, meaning it was night time. Obviously, in darkness, and trying to do something like this and not being keenly aware of where the power line is in the backyard, [was not a good idea]," he said.

Neighbors said that Tenn, an ARRL member, used Amateur Radio to talk with her family in Jamaica. - via ARRL

## Peer awards vote

The annual club peers awards will be presented at the Christmas Party in December. At the November meeting, ballots will be passed to members to vote their selections.

The awards are for Ham of the Year, OM of the Year, YL of the Year, Elmer of the Year and New Ham of the Year. Only the last three Ham of the Year recipients are **not** eligible to repeat again for Ham of the Year. They are **KG4CZV**, **W4YDY** and **K4CRD**.

## Pitt County ARES Meeting

The next Pitt County ARES meeting will be held on Wednesday, November 18, 2009 in the Greene Room at the Hampton Inn, located at 305 SW Greenville Blvd in Greenville. This is next to the Greenville Convention Center.

All ARES members are invited to attend and participate. The meeting will begin at 7:30 pm.

Dave, KG4CZV

## Amateur Radio auto license plates wanted.

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

I am an Australian Ham now living in the USA, and I am currently collecting ALL USA States / Canadian Provinces Amateur Radio Car Tags / License Plates for my Ham Shack as we don't have them back home in Australia.

I have been trying to advertise to collect them, but I am not getting very many responses.

I was wanting to ask if possibly you have any members in your club that may have a plate or 2 that they can spare? I thought it couldn't hurt to ask !!

I am happy to pay any shipping costs on the plates sent, and any help with building my collection, would be greatly appreciated. Please pass my details on to anyone in the club that you may know that would maybe have some to spare.

I can be contacted at: [ham-tags@hotmail.com](mailto:ham-tags@hotmail.com)

Thanks for your time guys, and sorry for any inconvenience.

73's and Kind Regards,  
Paul - N1AUS / VK5PKM



Former BARC member Hollis Thigpen, KC3X, was awarded Worked All Counties 7th Time #15 and Master County Hunter IV (Bingo) #4 on 10/23/09. Congratulations!

## October VE Session Results

One candidate was at the October 16 BARC VE session. Stanley Barney, **KJ4GDR**, passed Element Three to earn the General Class license. BARC congratulates Barney for his achievement.

The VE's were Acting VE Liaison Bob Moore, **N4USB**, Murray Merner, **K4MHM**, Byron Highland, **K4BMH**, and Dave Langley, **W4YDY**.


The next regular VE session will be December 11, 2009.

# 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)

## Happy Thanksgiving

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**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)

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## BARC Meeting Minutes - October 2009

BARC Meeting Minutes – October 13, 2009

**Call to Order:** Bob Moore, N4USB, called the meeting to order at 7:30 pm. The Pledge of Allegiance was led by John McCoy, K4KBB. Introductions were made. There were 25 members and 2 guests present as recorded in the sign in book.

**Minutes:** Minutes of the September 8, 2009 membership meeting were approved as published in the Ham Chatter.

**Secretary's report:** Bonnie Pulver, KG4CZV, noted that BARC is listed in "We are Living in Pitt County" a guide to business, government, health, organizations, recreation, education, sports, arts, festivals and cultural events in the county. It is published by The Daily Reflector.

**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:** Dave Langley, W4YDY, reported that Tim Nelson, WA4TMN is at home recovering from surgery.

**Ham chatter:** A correction was made to the October 2009 Ham Chatter by Dave Langley, W4YDY. Byron Highland's birth date should be changed from October 20 to October 28.

**Public Service:** Pat Williams, KG4NSC, reported that JOTA, Jamboree on the Air, with the Boy Scouts of America is to be held on the 3<sup>rd</sup> weekend in October. Emails, with further information, have been sent to those who have previously volunteered.

**Publicity:** Taylor Millar, W4WTM, announced that a notice of the meeting was listed in Sunday's Daily Reflector.

**Programs:** Elections are scheduled for the November program and the BARC Annual Christmas Party is scheduled for December.

**Volunteer Examiners:** The next exam will be held on Friday, October 16 at St. Peter's School at 6:30 pm.

**State ARES:** Bernie Nobles, WA4MOK, reported that the statewide SET, Simulated Emergency Test, was held on October 3. The scenario was that there was a computer glitch causing a statewide power outage and that Hurricane Ziva struck Wilmington and went up the coast. The MARS Winlink system is up and working perfectly. It is on 24 hours a day at the Eastern Branch and Western Branch. The second state ARES meeting of the year will be held Saturday, October 17, in Morganton at 9:30 am. On August 1, Tom Collins retired as Eastern

Branch Manager. The new Eastern Branch Manager is Mark Brown. Bill Dawson, WA4SLC, announced that the Areas 1 & 2 meeting will be held in Plymouth at the Golden Skillet on November 14. He also discussed the Hurricane Floyd Symposium that he attended in Greenville.

**Pitt County ARES:** Dave Pulver, KG4CZV, announced that Pitt County did not participate in the State SET but will have its own SET on the morning of October 31. Members can meet beforehand at 8:00 am at Bojangles, with the SET running afterwards from 10 am to noon. The scenario will be announced then. The next quarterly Pitt County ARES meeting will be on Wednesday, November 18 at 7:30 pm in the Green Room at the Hampton Inn. Bernie Nobles, WA4MOK, and Dave Pulver, KG4CZV, went to the Pitt County emergency shelters to locate and mark the location of the antennas. Two shelters did not have antennas. The Red Cross expressed a desire to have antennas installed in those shelters.

**Old Business:** The 2010 nominated slate of officers was presented. Elections will be at the November general meeting. Write in nominations are permissible however the nominee must know about and be willing to accept the nomination.

**New Business:** Bernie Nobles, WA4MOK, would like BARC to consider purchasing a projector for use in presentations at general meetings. This will be discussed at the next board meeting. Mike Langley, KD4MTT, announced that peer awards will also be voted on in November. Dave Pulver, KG4CZV, will put the ballot together and Mike will work on the awards.

**Announcements:** Murray Merner, K4MHM, reminded the club that his brother has offered to get us free emergency vests. If you would like one, please see Murray with the size you are interested in.

**50/50 Drawing Winner:** Mike Langley, KD4MTT, won \$23.00

**Program:** Dave Pulver, KG4CZV, the Emergency Coordinator for Pitt County gave the presentation on the progress of the 2009 goals of Pitt County ARES.

Adjourn: The meeting was adjourned at 9:00.

Respectfully Submitted:

*Bonnie Pulver, KG4CZV, Secretary*

## BARC Board Minutes - October 2009

Brightleaf Amateur Radio Club  
Board Meeting Minutes  
October 27, 2009

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

**Board Members Present:** President Bob Moore, N4USB; 1st Vice President Al Sanchez, WA7FXB; 2nd Vice President Ted Bertrand, KI4PWX; Treasurer Dave Pulver, KG4CZV; and Trustee John Prokop N8MPX

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

**Meeting Minutes:** The minutes from the September board meeting were approved as published in Ham Chatter.

**Secretary's Report:** No report

**Treasurer's Report:** Dave Pulver, KG4CZV, gave a report, which is available to any member upon request.

**Health and Welfare:** Dave Langley, W4YDY, reported that

*(Continued on page 7)*

## BARC Board Minutes - October 2009

(Continued from page 6)

Tim Nelson, WA4TMN is improving after surgery and expected to return to work soon.

**Programs:** Ted Bertrand, KI4PWX reported that the program at the November meeting will be the election of officers for 2010 and the peer awards voting for 2009. The December meeting will be the annual Christmas party.

**Ham Chatter:** Dave Langley, W4YDY had no report.

**Public Service:** Pat Williams, KG4NSC, reported that he is trying to working with the organizers of the Reindeer Dash for Cash (a 5k/10k run) on December 6 to determine if amateur radio can help them. He hopes to have details to present to the club at the November meeting.

**Jamboree on the Air (JOTA):** John Prokop, N8MPX reported that he, Bill All, N3KKM, John McCoy, K4KBB, and Terry Monday, K4ZYD all participated in this event to help many of the 700 scouts work towards their radio merit badge. There will be another opportunity to help scouting next spring.

**Publicity:** Taylor Millar, W4WTM reported that the notice for the November club meeting has been submitted to The Daily Reflector.

**History:** Pat Williams, KG4NSC reported that he plans to have something to report to the club soon.

**VE Session:** Bob Moore, N4USB reported that 1 candidate showed up for testing and upgraded at October session

**ARES:** Dave Pulver, KG4CZV gave a

recap of the state ARES meeting held on October 17 in Morganton. The two main subjects discussed were the FCC's recent notice regarding the transmission of communications for employers and the maintaining ARES rosters in two sections based upon if people have completed all NIMS courses or not. The Pitt County Simulated Emergency Test is schedule for 10:00 am on 10/31/09. The next ARES meeting will be held at 7:30 pm on 11/18/09 at the Hampton inn in Greenville.

**Old Business:** None

**New Business:** There was discussion of seeking an event such as Operation Santa Claus. With the threat of spreading germs a concern, the idea was tabled.

**New projector for club:** Motion brought and seconded to purchase a LCD projector for the club. Board members will research available projectors and bring a recommendation to the November club meeting.

There is a lot of equipment that belongs to the club that are in the possession of various club members. A list of this equipment needs to be compiled. A letter will be sent to members requesting information on location of equipment. A suggestion was made to maintain a receipt book for checking out/in equipment.

The meeting was adjourned at 8:34 pm

Respectfully submitted by:

**Dave Pulver, KG4CZV**

(substitute minute taker)

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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/>

## Another email scam or 'pre-scam'

There are many email scams on the Internet. Recently, people have started seeing what appears to be a "pre-scam". It is aimed at getting email addresses for the real scammers. They offer some nice product (new computer, etc) for free as part of a company (DELL, HP, or even an unknown brand) sponsored promotion if the individual sends in some number (typically ten) of his/her friend's email addresses to the originator of the offer. Sometimes, they add onto the gift (better computer, etc) for each additional 10 emails they receive. Shortly thereafter, offers from the real scammers (as described above) start show-

ing up in large numbers to the folks whose email info was revealed. What makes this activity so frustrating is that it is your friends that are sending your email info out to the scammers. Oh yes, the gift never arrives.

So the lesson is not to send a bunch of email addresses of your friends to companies with a free offer. I receive many forwarded emails from friends and some have many email address of people I never heard of. These strangers now have my email address! It's best to use BCC (Blind Carbon Copy) when sending out emails to many at the same time.

# BARC CALENDAR OF EVENTS

Nov 7/8 . . . . .	ARRL CW Sweepstakes	Jan 1 0000Z . . . . .	ARRL Straight Key Night
Nov 10 . . . . .	<b>Regular Meeting - Election</b>	Jan 2/3 . . . . .	ARRL RTTY Roundup
Nov 15 . . . . .	Benson Hamfest	Jan 9/10 . . . . .	NA QSO Party CW
Nov 21/22. . . . .	ARRL Phone Sweepstakes	Jan 12. . . . .	<b>Regular Meeting</b>
Nov 24 . . . . .	<b>Board Meeting</b>	Jan 16/17 . . . . .	NA QSO Party Phone
<b>Nov 26 . . . . .</b>	<b>HAM CHATTER DEADLINE</b>	Jan 26. . . . .	<b>Board Meeting</b>
Nov 28/29. . . . .	CQ WW DX CW Contest	<b>Jan 28. . . . .</b>	<b>HAM CHATTER DEADLINE</b>
Dec 5/6. . . . .	ARRL 160 Meter Contest	Jan 30/31. . . . .	CQWW 160 M Contest CW
<b>Dec 8 . . . . .</b>	<b>Christmas Party</b>	Feb 6 . . . . .	Frostfest Richmond VA
Dec 11 . . . . .	BARC VE Session	Feb 9 . . . . .	<b>Regular Meeting</b>
Dec 12/13. . . . .	ARRL 10 Meter Contest	Feb 23 . . . . .	<b>Board Meeting</b>
Dec 29 . . . . .	<b>Board Meeting</b>	Feb 25 . . . . .	<b>HAM CHATTER DEADLINE</b>
<b>Dec 31 . . . . .</b>	<b>HAM CHATTER DEADLINE</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  
November 10

November 2009

To:



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