

HAM CHATTER



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



Volume 42 Issue 12

An Official BARC, W4AMC, Publication

December 2008

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HAPPY

HOLIDAYS!!!

It's the time of year when we are running around trying to find the perfect present, looking for a parking spot, fighting crowds, waiting in line forever to check out, etc. ... you know the story.

Let's relax and share our friends company. Our BARC Annual Christmas party is on Tuesday, December 12. It's at our regular meeting spot at the VFW hall on Mumford Rd. The family is invited! The social will begin at 6:30 pm and dinner will be promptly at 7:00. We all get hungry smelling all the delicious food that everyone brings. Bring a dish to share and don't forget a serving utensil that is appropriate with your dish. Plates, silverware, napkins, drinks, ice, etc. will all be provided by the club.

The hall will be decorated. Christmas music will be playing. Our good friends will be there. This is a great time for us to get together and renew our friendships with each others families. And what should we wear? Well, our BARC shirts are Christmas green!

So quickly, for those who do not like to read the articles:

What: BARC Annual Christmas Party
 When: Tuesday, December 9
 Where: VFW Hall, Mumford Road
 Time: 6:30 pm social; 7:00 pm dinner
 Bring: Family and a dish to share
 Dress: Casual

Bonnie, KG4CZW

The Christmas elf herself

New BARC Officers for 2009 elected

Elections for 2009 officers were held at the October BARC meeting. The slate was presented at the meeting and the membership accept the nominees by acclamation. They are:

President - Bob Moore, N4USB
 First VP - Albert Sanchez, WA7FXB
 Second VP - Ted Bertrand, KI4PWX
 Treasurer - Dave Pulver, KG4CZV
 Secretary - Bonnie Pulver, KG4CZW

Trustees will be John Prokop, N8MPX, serving his second year of a two year term and Terry Monday, K4ZYD, as immediate past president. The new team will be introduced at the BARC Christmas Party on December 9.

Pictures and articles about the slate are in past issues of *Ham Chatter*. They can be found on the w4amc.com web site.

Officer	Call	Ham Chatter Issue
President	N4USB	April 2004
First VP	WA7FXB	October 2008
2nd VP	KI4PWX	January 2007
Treasurer	KG4CZV	February 2001
Secretary	KG4CZW	March 2001

Thanks for the service and leadership of the 2008 BARC Officers, President Terry Monday, K4ZYD, First Vice President Bob Moore, N4USB, Second Vice President Ted Bertrand, KI4PWX, Murray Merner, K4MHM, John Prokop, N8MPX, and Dave Pulver, KG4CZV. They are the reason that the Brightleaf Amateur Radio Club has had yet another successful year.

Christmas Party December 9

The Brightleaf Amateur Radio Club will have its annual Christmas party on Tuesday, December 9 with the social starting at 6:30 PM and dinner at 7:00 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville.

Annual peer awards will be presented after the Christmas dinner. All members, families and guests are invited to attend.

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

2009 Membership Dues

Membership dues for BARC will be due January 1. Membership dues are the same as 2008. Info at <http://www.w4amc.com/barcnews.html>. More information next month in *Ham Chatter*.

Only BARC members have access to the email and address rosters. The password will be changed in late March.

There being 97 members at present, hopefully we can hit the 100 mark in 2009. Also, we hope more will attend meetings. Presently 30 to 40 is the average attendance. Make the most of your membership and enjoy the fellowship of the members and participate in club activities.

SKYWARN Recognition Day - December 6

See the November 2008 issue of *Ham Chatter*, page 3, for more information.

President's Corner, Terry Monday, K4ZYD

Holiday Greetings

My family and I would like to extend everyone a Merry Christmas and a Happy New Year. We hope that 2009 is a healthy and prosperous year for all our club members and their families.

I would also like to thank everyone that made 2008 such a great year for the club. First I would like to think all the members for their involvement and participation. When I tell hams from other parts of the state that we have 30 to 40 members at our monthly meetings, they can't believe it.

Next I would like to think all the members of the board for their hard work. During 2008, we made a major overhaul of the club's constitution and bylaws. This involved many hours of discussions and rewrites.

I would like to thank all those who participated in the 2008 fundraiser. Once again, the fundraiser helped the club keep our dues low while meeting the club's financial obligations.

And I would like to thank Murray



Happy Birthday

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

- 2 W2YBN John Mentha
- 2 W4ZRA Rick LaMonica
- 7 KJ4DDX Rebecca Buck
- 11 KG4CCX Tod LeMoine
- 13 KC4RBE June Highland
- 19 K4FWL Bob Connelly
- 20 WA4TMN Tim Nelson

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

Merner for acting as the 2008 Field Day Chairman. Anyone who has served as the Field Day Chairman knows the amount of work and time it requires. I believe the 2008 Field Day was one of our best ever.

I would like to also think Dave Langley for the outstanding job he does with our monthly newsletter and maintaining the club's website. Our newsletter is the best club newsletter I have read. And he is constantly updating and improving our website.

I know that, with everyone's help, 2009 will be even better.

Merry Christmas and a Happy New Year

Terry Monday, K4ZYD

Christmas Calls

NØEL** -- G1FT -- KR1S** -- KRINGL -- RE1NDR -- N1CK

** Issued Calls

Several years ago while eastbound on the Indiana toll road, I came up behind a small pickup truck with "NOEL" on the tailgate. I took a moment to realize that the second character was a "zero" and the guy was not a Christmas nut but another ham. A quick "dit-dit-dit-dit dit-dit" on the horn started a conversation on 2M simplex that lasted for many miles. So I can testify that NOEL is indeed a real call..... I've worked him! 73 Bob AK9RM - via ac6v.com

Well Wishes

Thoughts and Prayers go out to the following:

Charlie Wells, K4SKI

Please inform Bob Moore, N4USB, n4usb @ embarqmail.com of any changes.



Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **December 12**. 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. 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

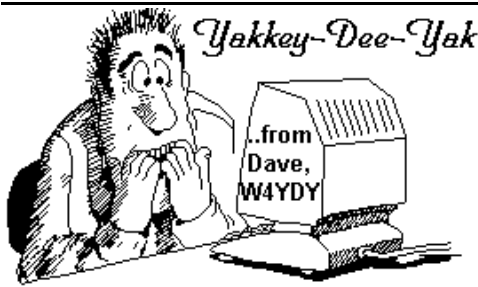
<http://www.ncarrl.org/ares/>



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With the sunspots on vacation, or it seems so, the HF bands are still very unstable. Some days, there seems to be short skip on 20 and 40 meters and long skip the next day. I was on 20 meters one day and the skip was from 2000 to 3000 miles and the next day I was hearing stations only 200 miles away with strong signals. And 40 meters may have very strong signals 100 to 500 miles and an hour later, you can't hear anyone within 3 or 4 hundred miles. It sure gets frustrating when trying

to have a conversation with a station and all at once the signal dies out in less than a minute. We are suppose to be in the next cycle now. One expert just said that the bottom of the cycle was in the first week of November. Sure hope he is correct. It's about a year late. We need some relief!

Another year has passed with the Brightleaf Amateur Radio Club having another successful year. Field Day was enjoyable as usual with one of the highlights being the drawing for the Garvin GPS unit. It was a good fund raiser for the club. The nice thing about a GPS unit is that not many have them yet and it is small enough to be easily delivered.

Thanks to the 2008 BARC board members for outstanding leadership led by the president, Terry Monday, K4ZYD. He declined to run for the second year so Bob Moore, N4USB, will fill the post in 2009. More about the new officers are on page 1.

Hope everyone and their families will go to the Christmas party on December 9. It's always a great meal with the covered dish dinner and great deserts. - W4YDY

Pitt Community College Amateur Radio Station?

As some of you may know, I am taking an electronics course at Pitt Community College. Prentice Tyndall, N4VBH, is the instructor. A few days ago Prentice gave me the news that his proposal for an Amateur Radio Station at PCC was approved. This is great news since the students will be able to be involved in electronics and communications to augment their electronics courses *and* stimulate interest in Amateur Radio. While the project has been approved, there is very little money to fund it. All donations and help would be greatly appreciated. You can contact Prentice at: ptyndall@email.pittcc.edu or his office at 493-7335. - Murray Merner, K4MHM



Satellite Serving as Voice Repeater Expected to Go QRT by End of Year

Launched in January 1990, AM-SAT-OSCAR 16 (AO-16) -- a digital satellite -- has been operating as a voice repeater since January 2008, using FM voice on the uplink and transmitting DSB voice on the downlink (best received on SSB). But according to the satellite's command team, the satellite's orbit might force this to end sometime before the end of the year.

According to Mark Hammond, N8MH, a member of the AO-16 command team, AO-16 has a hardware/watchdog timer that resets the satellite and shuts the transmitter down. This timer in AO-16 will fire -- and cannot be reset -- when the satellite's temperature is 15 degrees Celsius or cooler. When the timer "fires," it shuts down the transmitter. "When the bird's temperature is more than 15 degrees Celsius," Hammond said, "the hardware timer behaves and continuous operations are sustained."

The satellite's temperature depends upon solar illumination. Hammond said that the "magic number" is around 85 percent of the orbit in sunlight: If the orbit puts AO-16 with less than 85 percent illumination, the spacecraft's temperature falls

below 15 degrees and the hardware timer fires. "Illumination projections, as well as subsequent temperature predictions, suggest that we might be able to sustain operations until sometime in the window of November 22 until December 4, 2008," Hammond predicted. "So if you want to make some AO-16 contacts, you had better get them as soon as possible!"

Hammond said that long term orbital projections suggest that if the satellite hardware remains fundamentally unchanged -- such as no deterioration of on-board components -- "it will be nearly 10 years before AO-16 receives sufficient illumination to warm up the spacecraft enough to again support sustained operations."

It is possible that the transmitter on AO-16 will turn off sometime in the next few days or weeks, Hammond said. "This requires some commanding to get it running again, meaning a pass over the eastern coast of the United States is required for a change in operational status. We expect that as the spacecraft cools down, transmitter shutdowns will become more frequent. You can be sure that we'll continue to probe the craft with commands,

in hopes that we something will change in a good way that will allow us to use the bird for operations of some sort."

AMSAT Vice President of Operations Drew Glasbrenner, KO4MA, said the satellite hears very well; the reduced bandwidth by using either USB or LSB on the ground station receiver "allows for a very robust downlink. Tuning the downlink is just like on a linear transponder, meaning it is tight and with fast Doppler. Uplink tuning is not required, just as with the FM mode V/U satellites. My personal observations include being able to access and hear the satellite within one degree of the horizon, much lower than any other current bird for my location [in Florida]. This should be an easy satellite with omni antennas and a 70 cm preamp."

AO-16's uplink is 145.9200 MHz FM; the downlink is 437.0260 MHz SSB. Users are asked to restrict their uplink power to a reasonable power level, and not to transmit without being able to hear the downlink; all general single-channel guidelines apply. "Enjoy this grand old bird while you can!" said Hammond. - *via ARRL Letter Online 11/14/08*

ARRL VEC Announces Exam Fee Increase

On November 6, The ARRL VEC announced that as of January 1, 2009, the fee to take an ARRL Volunteer Examiner (VE)-administered Amateur Radio license exam will increase by \$1, from \$14 to \$15. According to ARRL VEC Manager Maria Somma, AB1FM, ARRL VE teams may retain up to \$7 of this fee to directly reimburse their teams' out-of-pocket examination expenses; currently, VE teams keep \$6. This is the first time in four years that the examination fee has been adjusted.

Somma said that the FCC allows VECs to collect an examination reimbursement fee from each candidate who takes one or more exam elements. "VEs and VECs may be reimbursed by examinees for out-of-pocket expenses incurred in preparing, processing, administering or coordinating an examination for an amateur operator license (FCC Rule §97.527)," she said. "These exam fees help the VEC recover its costs of providing its services."

Somma said that every examinee at each ARRL coordinated examination session is charged the same fee in accordance with the annually established fee schedule: "Any person sitting for an exam, or having a new license or upgrade processed at a test sessions, must pay the exam fee applicable for the calendar year. The ARRL VEC's exam fee for calendar year 2009 is \$15. Each time a candidate pays one exam fee, they are entitled to take tests for Elements 2, 3 and 4 as needed, up to all three elements under the single exam fee. Each time an examinee retakes an exam element (assuming the VE Team has different exam design available), another

exam fee is charged."

Collected exclusively to offset expenses that are directly incurred in administering the VE program, VE teams may elect to keep a prescribed portion of each exam fee. "All out-of-pocket reimbursable expenses shall be necessary and prudent, and must relate to the examination process in some way," Somma said. "VECs and VEs are expected to use good business judgment with respect to reimbursement amounts. The examination reimbursement fee cannot be used to offset non-session related costs and must be kept separate from other accounts."

Somma pointed out that business expenses such as postal, utility, fuel and printing charges, are increasing: "Our VE teams are feeling the effects of the current economy, too! Teams are retaining reimbursement at amounts considerably larger than previous years. The amount of out-of-pocket costs that our VEs and the VEC are expending to provide authorized services in connection with Amateur Radio operator examinations continues to rise."

Recent ARRL VEC cost-cutting steps have included staff reduction, reduced printing charges of ARRL VE training material and exam software, renegotiating shipping and printing contracts and eliminating lesser-used services.

"Only so many cost-cutting measures can be justified without cutting back significantly on services essential to our VE teams, our customers and our program," Somma said. "As a result, an adjustment was needed in the 2009 exam reimbursement fee if we intended to main-

tain the basic levels of service that our VEs, VE teams and candidates have come to expect."

Somma said that the ARRL VEC permits its VEs to retain a portion of the exam fees they collect to directly reimburse themselves for out-of-pocket expenses incurred in setting up and conducting their examination sessions. "As long as the expense is warranted and has been prudently incurred -- and the expense is specifically related to exam administration -- then the fee can be retained," she said. "The team should keep a complete record of the expenses paid (with receipts) in team records for two years. Records must be made available to the ARRL VEC upon request. Costs not related to the exam session processes or paperwork are not reimbursable."

"We believe that the ARRL VECs level of assistance and services are outstanding," said ARRL Chief Operating Officer Harold Kramer, WJ1B. "Exam supplies, such as paperwork and software, shipping costs both to and from the VEC and ARRL VE accreditation, as well as credentials, are all free of charge for our VEs. We maintain a toll-free number for our VEs and we even offer reimbursement to the VE team for their expenses. We appreciate the dedication and volunteerism of all our VEs in the field. This is why we offer so many services free of charge. This is why we have that same level of duty and commitment here. Every test fee we collect goes right back into the VEC program and to serving the Amateur Radio community." - *via ARRL Letter Online 11/7/08*

New Pitt County EC Named



Dave Pulver, KG4CZV, was named Pitt County ARES Emergency Coordinator effective November 1, 2008. He replaces Doug Ferris, K4ROK, who had held the position since July 1999.

When Dave was asked about the task before him, he said, "I have some big

shoes to fill. Doug has been involved in Pitt County ARES for well over 20 years. He has done a lot of good things for our organization that are greatly appreciated and should be recognized. Going forward, I hope to build on the improvements that Doug has overseen during his tenure as EC."

Dave also said that before making any changes to the organization, he will evaluate the organization and seek input from all those involved in Pitt County ARES. "When I was club president in

2006 and 2007, I found that my style of seeking input from all quarters allowed me to be more effective, which in turn benefited the organization. I plan to use that same approach in this position as well. I see myself as just a steward of the organization until the time comes for new leadership again."

Dave asked that any amateurs wishing to give suggestions or ideas regarding Pitt County ARES to contact him via e-mail at <kg4czv@gmail.com> or phone at (252) 353-7161. - *W4YDY*

WorldRadio to Cease Print Publication



In a joint statement, WorldRadio Publisher Armond Noble, N6WR, and CQ Publisher Dick Ross, K2MGA, announced that WorldRadio magazine will no longer be published as a print magazine. According to the announcement, CQ Communications Inc has acquired WorldRadio and plans to continue it as an online publication on CQ's Web site. WorldRadio subscribers will have their subscriptions transferred to CQ magazine. Readers will be notified of details as plans are finalized. - via ARRL Letter Online 11/14/08

Editor's note: If you are a WorldRadio subscriber, see final plans at <<http://www.cq-amateur-radio.com/WorldRadioConver.html>>. - W4YDY


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 (no spaces)

Ham Ads are free!

Wanted: Looking for QST's 2006, 2007, 2008, Monitoring times 2006, 2007, 2008, and Popular communications any issues or years. If anyone has some they don't want, please email Neal, NC4RR at nscsxx@suddenlink.net.

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BARC Meeting Minutes - November 2008

Brightleaf Amateur Radio Club
Membership Meeting Minutes
 November 11, 2008

Call to Order: President Terry Monday, K4ZYD, at 1940 hours.

Introductions: There were 27 members and visitors present and are listed in the roll book. A quorum was present.

Minutes: Minutes of the Member Meeting 14 Oct 2008 were approved as published in the November Ham Chatter.

Secretary's Report: No report

Treasurer's Report: Richard Cox, K4CRD, gave the report. Further information is available to members upon request.

Health and Welfare: Bernie Nobles, WA4MOK, had Carpal Tunnel surgery.

Ham Chatter: No report.

Public Information: There was a notice in the paper of this month's meeting

Volunteer Examiners: Next session will be Friday, 12 December at St Peters School library at 1830 hrs. Starting in January the price will go up from \$14.00 to \$15.00.

Equipment: No report.

State ARES: Bernie Nobles, WA4MOK, reported that the statewide ARES meeting was at the Western Branch at Western Piedmont College in Morganton. About 30 people were there. It was announced that ICS 800 is not going to be required of AROs. This past Saturday Areas I and II met in Plymouth. There were about 15 people present.

Pitt County ARES: Bernie also announced that the Pitt County ARES Emergency Coordinator is Dave Pulver, KG4CZV. Paul Fletcher, KS4YF, asked for an explanation. President Monday requested that discussion take place after the BARC meeting.

The NWS is having its SkyWarn Appreciation Day in

Newport on 12 Dec. All AROs and SkyWarn Spotters are invited – lunch will be provided.

Old Business: No old business was addressed.

New Business: No new business was brought up.

Announcements: The Down East Hamfest will be 5 Apr 09 at Lenoir Community College where it was last year. Bryon Highland, K4BMH, has tickets –\$4.00 each or 3 for \$10.00 and at the door \$5.00 and 3 for \$12.00. Website is:www.downeasthamfest.org.

Johnson Amateur Radio Society (JARS) Hamfest is this coming Sunday.

Today is Veterans Day. A show of appreciation was expressed for veterans in the club and in the country.

The next Membership Meeting will be the Christmas dinner. It will start at 18:30 hrs with the dinner to start at 19:00 hrs. The club will provide eating utensils, drinks and ice. This is pot luck so bring something to eat. Peer awards will be announced at that time and the new Board will be installed.

Election: The slate of officers was presented: President - Bob Moore, N4USB; First Vice-President - Albert Sanchez, WA7FXB; Second Vice-President -Ted Bertrand, KI4PWX; Treasurer - Dave Pulver, KG4CZV; and Secretary - Bonnie Pulver, KG4CZW. Trustees will be John Prokop, N8MPX, serving his second of a two year term and Terry Monday as immediate past president. Hearing no others, a motion was made and seconded to accept the nominees by acclamation. Motion passed.

Budget: Terry presented the budget that the Executive Board had reviewed. A motion was made and seconded to accept the budget as presented. Motion passed without dissent.

50/50 Drawing Winner: John McCoy, K4KBB, won.

Adjourn: Terry Monday adjourned the meeting at 20:30 hours.

Respectfully Submitted,

Murray Merner, K4MHM

BARC Board Minutes - November 2008

Brightleaf Amateur Radio Club
Board Meeting Minutes
 November 25, 2008

Call to Order: President Terry Monday, K4ZYD, brought the meeting to order at 19:30 hours.

Board Members Present: Bob Moore, N4USB (First VP); Ted Bertrand, KI4PWX (Second VP); Dave Pulver, KG4CZV (Trustee) ;); and Murray Merner, K4MHM (Secretary). The quorum requirement of 4 Board members being present was met.

Others in Attendance: Dave Langley, W4YDY; Pat Williams, KG4NSC; John McCoy, K4KBB; Bonnie Pulver KG4CZW and Mike Langley, KD4MTT.

Minutes: The minutes of 28 Oct 2008 were approved without objection as written in the November Ham Chatter.

Secretary's Report: Murray noted that he would be late arriving at the Christmas Party and someone needed to do the minutes. Bonnie volunteered.

Treasurer's Report: Terry made the report and it is available to members upon request.

Health and Welfare: No report.

Equipment: Tom Parsons had suggested a part of his barn to shelter the trailer – details need to be clarified.

Ham Chatter: No report.

Publicity: No report

New Members Presented: None

Programs: December's program will be the Christmas Party including peer awards and installation of incoming Board members. Bonnie reports that things are on track and Mike reports that plaques and certificates are progressing.

(Continued on page 7)

BARC Board Minutes - November 2008

(Continued from page 6)

VE: Next testing session will be 18:30 hrs, 12 Oct 2008 at St Peter's school.

ARES: No report

Old Business: There was no old business.

New Business: Bob noted that Dave Barnes, KJ4CDO, (a BARC member and resident of Beaufort County) and another individual expressed an interest in having Amateur Radio at Pungo District Hospital in Belhaven, NC. There may be as many as 15 people who are interested in getting their license. They have asked the help of BARC in the training. The possibility of them using our Technician Training DVDs was discussed. Bill Dawson, WA4SLC, (BARC member, Pitt County resident and

Area 2 Assistant Emergency Coordinator) is also involved.

Discussion: Terry noted that the next Board meeting is 30 Dec 2008 and asked if any one had any problems with that. None were expressed.

The elections were confirmed.

The budget vote was confirmed.

Announcements: There were no announcements

Adjournment: by Terry Monday at 19:55 hours

Respectfully Submitted,

Murray Merner, K4MFM

IBM Teams up with BPL Provider to Offer Services in Seven States

On Wednesday, November 12, IBM announced that it has signed a \$9.6 million deal with International Broadband Electric Communications (IBEC) to install equipment and provide BPL service to almost 350,000 homes in Alabama, Indiana, Maryland, Pennsylvania, Texas, Virginia, and Wisconsin. According to the Associated Press, IBEC Chief Executive Scott Lee said the network, which will be funded by \$70 million in low-interest federal loans from the Department of Agriculture, should be in place in about two years. IBEC currently provides broadband to only about 1400 customers, most of them beginning to receive service in the past 18 months.

"IBEC's equipment doesn't use the ham bands," said BPL expert and ARRL Laboratory Manager Ed Hare, W1RFI, "making it less likely that they will have any interference complaints from amateurs. Their equipment, however, does interfere with shortwave broadcast and other spectrum, but in the US, not many users have complained. IBM has been in the BPL business for a few years now, so this venture is nothing new for them." IBEC staff member Brent Zitting, KB4SL, serves as a member of ARRL's EMC Committee.

IBM is the first major systems integrator to enter the market. According to an IBEC press release announcing the joint venture, IBM "will provide overall project management, oversight, and training of the line crews who will be installing the BPL

equipment." IBEC "will provide the BPL technology and equipment and serve as the Internet Service Provider (ISP) to these rural residents."

A 2006 FCC study reported that fewer than 5000 homes receive their Internet connections via power lines. IBM and IBEC's joint plan, Lee said, will serve residents, of whom about 86 percent have no cable or DSL access, in the seven states.

According to reports, IBEC's strategy is to sign up electric cooperatives that provide power to sparsely populated areas across the eastern United States. Rather than compete toe-to-toe with large, entrenched cable or DSL providers, IBEC is looking for customers that have been largely left out of the move to high-speed Internet.

"Although the BPL industry is making progress on the EMC issues," Hare explained, "this process will not be complete until it supports regulations and industry standards that reflect its successful models. At recent meetings of the IEEE P1775 BPL EMC standards committee -- although utility and radiocommunications stakeholders wanted to include an informative annex on the ways to address BPL interference, as well as a procedure to address complaints -- some in the BPL industry, including the representative from IBEC, blocked moving the EMC standard to IEEE ballot with the annex included." - via ARRL Letter Online 11/14/08

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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

Dec 6. SKYWARN Recognition Day
Dec 9. Christmas Party
 Dec 12. BARC VE Session
 Dec 13/14. ARRL 10 Meter Contest
 Dec 30. **Board Meeting**
 Jan 2. *Ham Chatter* **Deadline**
 Jan 3/4. ARRL RTTY Roundup
 Jan 13. **Regular Meeting**
 Jan 17/18. ARRL January VHF Sweepstakes
 Jan 24/25. CQ WW CW 160 Meter Contest
 Jan 27. **Board Meeting**
 Jan 29. *Ham Chatter* **Deadline**
 Feb 7. Frostfest, Richmond, VA
 Feb 10. **Regular Meeting**
 Feb 13. BARC VE Session* *tentative*

Feb 14/15. CQ WPX RTTY Contest
 Feb 21/22. CQ WW SSB 160M Contest
 Feb 21/22. ARRL CW DX Contest
 Feb 21/22. NA QSO Party - RTTY
 Feb 24. **Board Meeting**
 Mar 5. *Ham Chatter* **Deadline**
 Mar 7/8. ARRL SSB DX Contest
 Mar 10. **Regular Meeting**
 Mar 28/29. CQ WW WPX SSB Contest
 Mar 31. **Board Meeting**
 Apr 5. Down East Hamfest, Kinston, NC
 Apr 11. RARSfest, Raleigh, NC

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



**December 2008
Christmas Party
December 9**

To:



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