

Ham Chatter



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



Volume 44 Issue 11

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November 2010

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BARC at Scout Camporee

Next Meeting Nov. 9

The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, November 9 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville. The annual election of club officers will be held. Kevin Suggs will do a program on constructing printed circuit boards. He is a teacher at North Pitt High School. All members, families and guests are invited to attend.

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



Portable stations being set up at Camp Boddie in Beaufort County



Murray Merner, **K4MHM**, explaining Amateur Radio to the Scouts.



Murray, **K4MHM**, and John McCoy, **K4KBB**, talking to the Scouts about the antennas in use.



The Scouts were very interested in seeing the radios in operation and asking a lot of questions.



Top picture is the BARC sign. Bottom, K4KBB and W4WTM finishing up a great lunch furnished by Chuck Wagon Chef and Scoutmaster, Lexie Dean of Troop 46 from Unity FWB Church in Greenville. More pictures online soon.

BARC set up portable stations at Camp Boddie on October 30 for the Pitt District Fall Camporee. Rick Cannon was the director of the camporee.

Although there were not as many scouts as expected, it gave us a great opportunity to spend more time with them. Murray Merner, **K4MHM**, John McCoy, **K4KBB**, Taylor Millar, **W4WTM** and Dave Langley, **W4YDY**, set up three stations. John's Yasue FT-

897, Murray's Elecraft K1 and an Icom 756PROIII were demonstrated. Antennas used were John's Tarheel on top of his camper and his Tarheel 75A mounted on the ground. Also the Icom was connected to the 75A mounted on W4YDY's car for a third antenna.

The boys from Troop 46 asked a lot of questions and several expressed a desire to get their Amateur Radio license.

Peer award selections 2011 BARC Officials elections will be held at November meeting

Ballots will be passed out to members at the November meeting to make their selections for peer awards for 2010. The winners will be presented the awards at the December 14 Christmas Party.

The awards for selection are:

Ham of the Year
OM of the Year
YL of the Year
New Ham of the Year
Elmer of the Year

Those that received the Ham of the Year award in the past 3 years are not eligible for the Ham of the Year award. They are Ted Bertrand, KI4PWX, Richard Cox, K4CRD, and Dave Langley, W4YDY.

Two new club members

William (Don) Wallace, Washington, KJ4YWG, and Kevin Cooper, Winterville, KJ4YWF, are now members of BARC. They both passed Amateur Radio exams at the BARC October VE session and joined the club. Don passed the General Class and Kevin the Technician Class. Kevin, a student at DH Conley HS, got his license for his Senior project.



Happy Birthday

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

3	AF4QY	Bob Hanrahan
8	KD4NHZ	Walter Allen
13	KE4CTL	Joyce Robins
14	KI4PWX	Ted Bertrand

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

Elections for 2011 BARC Officers will be held at the November 9 club meeting. This regular is also the annual by the nominating committee. Nominated for the 2011 terms are;

President: John Prokop, N8MPX
Vice Pres: Richard Campbell, KG4SNE
2nd V. Pres: John McCoy, K4KBB
Treasurer: Ted Bertrand, KI4PWX
Secretary: Brenda Bertrand, KJ4GDS
2 Yr Trustee: Dave Pulver, KG4CZV
1 Yr Trustee: Dave Langley, W4YDY

Write-in candidates are allowed at the elections. Also from the constitution **By-laws, Section 3 Meetings:** the November meeting is also referred to as the annual meeting.

Incoming officers shall be installed at the conclusion of the December meeting according to the constitution, Article II: Officers, Section 2.



Well Wishes

Thoughts and Prayers go out to the following:

Tim Nelson, WA4TMN
Charlie Wells, K4SKI
Tom Parsons, W4TEP
Bob Moore, N4USB
John Prokop, N8MPX



Please inform Bill All, N3KKM, n3_kkm@embarqmail.com of any changes.

Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **December 17**. 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, bertrandf@ecu.edu. Please bring the following **required**:

- ◆ **Photo ID** (drivers license)
- ◆ **Original** Amateur Radio License
- ◆ **Copy** of Amateur Radio License
- ◆ **Original** CSCE's
- ◆ **Copy** of CSCE
- ◆ Test fee is \$15.00 .
- ◆ Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.
- ◆ SS Number will be needed if you don't have an FRN number.

Go to <<http://www.w4amc.com/barcinfo.html#VE>> for more information.

NC ARES Internet

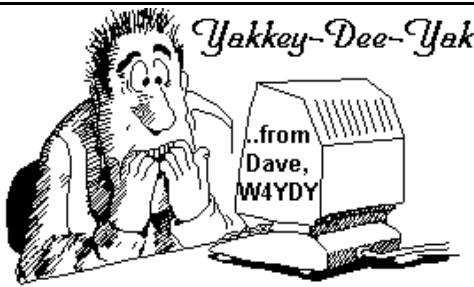


<http://www.ncarrl.org/ares/>

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Yakkey-Dee-Yak **North Carolina Section News Excerpts**
10/22/10

Where has the year gone? It's already November and another year of great activities for the Brightleaf Amateur Radio Club. There have been several public service events, another great Field Day, two Boy Scout events, a Science Fair, VE sessions and there it still one of the highlights of the year to go, the annual Christmas party in December.

At the Scout Camporee on October 30, we were able to show the scouts that Amateur Radio was many hobbies in one enjoyed by youngsters and old timers alike. Lifetime friends could be made, helping out in emergencies, operating, building equipment, antennas, etc. We had an Icom 756PROIII set up and were able to pick up some RTTY. The Icom can display the received RTTY signal and the scouts really enjoyed seeing the print come across the screen. It was technology that they had never heard of.

Since the CQ WW DX contest was in full swing, the Icom was put on 20 meters and hooked up to a mobile Tarheel 75A antenna. Contacts were made with Mexico, Scotland and Slovenia.

BARC members participating were K4KBB, K4MHM, W4WTM and W4YDY. - - ... - -

In North Carolina, 46% of all Amateur Radio licensees are Technicians. Many are seeking a migration path to motivate them to General. With the upper bands opening up again, 10 meter contesting is making a comeback. Techs have the grandfathered Novice CW privileges plus HF SSB privileges 28.300-28.500 MHz. Try a 10-10 contest. More info at <http://www.ten-ten.org> Also, the VHF Sweepstakes are January 22-24. Try some 6 meter or 2 meter sideband.

According to the "Most Wanted Grids" map at <http://www.arrl.org/files/file/FFMA/Most%20Wanted%20Grids%202007.pdf>, North Carolina is home to three highly desired Maidenhead grids: FM25 and FM26 in the Outer Banks, and FM13 at Kure Beach, Fort Fisher and a portion of Bald Head Island. Have your club sponsor a "DXpedition" in a rare grid or close to home, and open up the world of contesting to Technician licensees.

FAIRLY GOOD – Fall is the time for county fairs. Congratulations to the Kinston Amateur Radio Society, which took 1st Place, Educational Booth, at the Lenoir County Fair.

Bill Morine, N4COP
ARRL NC SM

Two New ARRL Kits Coming Soon

Two new ARRL kits are in the final throes of production. The first is a Morse code oscillator, produced for ARRL

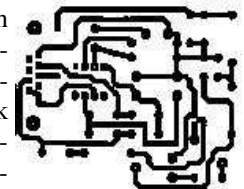


by MFJ Enterprises. The project is a good "beginners" electronics kit. We expect the kit will be popular with members,

particularly newcomers, and with clubs, instructors and teachers seeking a classroom kit-building experience.

A supplementary resource guide for students and educators will be made available by the ARRL Education and Technology Program. The guide helps cover the fundamentals of the working circuit and its components.

A second kit is a PIC programming lab and project, produced for ARRL by Cana Kit (Canada). This more substantial kit is intended to be used with ARRL's PIC Programming for Beginners book (revised first edition). The kit includes all the necessary components, parts and boards, and follows the book's step-by-step exercises and tutorial. The kit also includes all the necessary parts to build a microprocessor-controlled CW keyer, which is the book's culminating project.



"We're excited about these new projects, which help emphasize kit construction, basic electronics, and the extraordinary potential of microcontrollers," said Bob Inderbitzen, NQ1R, ARRL Marketing Manager. "There's no better way to advance the radio art than by introducing more hams to project building and homebrewing." Both the ARRL Morse Code Oscillator and ARRL's PIC Programming Kit will be available later this fall. Watch for details at www.arrl.org/shop. - via arrl.org 10/23/10

October BARC VE Session Results

Two candidates came to the October 15 VE session and both were successful. William (Don) Wallace, Washington, **KJ4YWG**, passed the Technician and General Class exams to earn the General Class license. He was very excited of his accomplishment. Kevin Cooper, Winterville, **KJ4YWF**, passed the Technician Class exam. Kevin, a student at D. H. Conley High School, got his Amateur Radio license for his Senior project. BARC member Macon Dail, **WD4PMQ**, was his mentor and was present at the VE session. It's the second straight year that a student from D. H. Conley got his license for his

Senior project. Last year, BARC member David Landry, **W4DWA**, did the same for his senior project. Dave LeMoine, **KV4CN**, was his mentor.

BARC added two more members when Kevin and William both joined the club. Their new call signs were issued on October 20, 2010.

The VE's that attended and ready to serve were VE Liaison Ted Bertrand, **KI4PWX**, Murray Merner, **K4MHM**, Thomas Styron, **KB7L**, and Dave Langley, **W4YDY**.

The next regular VE session will be December 17, 2010.

Pitt County ARES News – November 2010

Web Site:

If you haven't had a chance to do so, please check out the Pitt County ARES website at www.pittares.com. This web site continues to be a work in process. However a lot of information has been added to it since it came on line earlier this year. Suggestions for additional resources to be placed on the web site are welcome. Thanks to those of you that have made suggestions that have helped make it better.

Pitt County ARES Meeting

The make up date for the October meeting that was cancelled will be Wednesday, November 17, 2010 - Time: 7:30 pm - Location: East Carolina Retina Consultants, located at 2501 Stantonsburg Road in Greenville. Anyone interested in ARES is invited to attend.

Net Control Operators:

On the home page of the Pitt County ARES web site, there is a link for

“Schedule of Net Control Operators”. This page shows who has signed up for net control through the end of December. There are currently 4 consecutive weeks beginning November 22 that have no net control operator. Please check out the list and consider volunteering to be a net control operator. If you are interested in signing up, please contact me.

Public Service Event – Reindeer Dash for Cash:

Last year, seven BARC/ARES members provided communications for the Reindeer Dash for Cash, a 5k/10 mile race held at the Town Common in Greenville. The organizers were quite impressed with what we did for them and would like for us to provide communications again for them this year. The event this year will be on Sunday, December 5, 2010. The event will start at 1:00 pm, with amateur radio operators meeting at the Town Common at 11:30 am. We will need a minimum of 6

operators for this event. If you are interested in participating, please let me know.

North Carolina Simulated Emergency Test:

The NC ARES Simulated Emergency Test will be conducted on Saturday, November 13, 2010 beginning at 9:00 am. Although the primary frequency for this event will be the Tarheel Emergency Net (3.923 MHz), the exercise will be conducted differently than in years past. More details will be issued as the date gets closer.

Skywarn Recognition Day:

The National Weather Service will hold its annual Skywarn Recognition Day from 7:00 pm Friday, December 3, 2010 until 7:00 pm on Saturday, December 4, 2010.

If you have any suggestions or questions regarding Pitt County ARES, please contact me at kg4czv@gmail.com.

73, Dave KG4CZV

Amateur Radio Operators Provide Communications Support During Chilean Mine Rescue

As the last of the 33 miners who were trapped 2300 feet deep inside (and 3 miles from the mine entrance) the San José Mine -- located about 27 miles from the Chilean town of Copiapó in the Atacama Desert -- rose to the surface at 0055 UTC on October 14, the world cheered in unison.



Chilean rescue worker Patricio Sepulveda heads down to the mine where trapped miners are waiting to be rescued from the San Jose mine near Copiapo, Chile on October 13, 2010. [Photo courtesy of Hugo Infante/ Government of Chile]

The miners, who were underground for 69 days -- the longest time ever for miners to be trapped and survive -- all emerged relatively healthy.

According to the Radio Club de Chile (RCCH) -- that country's IARU

Member-Society -- amateurs with the Radio Club Copiapó, CE1CPI, provided communication support between the authorities and emergency equipment operators inside the San Jose Mine complex, as well as with family of the trapped miners in the complex and authorities in Copiapó. “There are no other means of communication at the scene,” said Radio Club Copiapó President Jose Maldonado Lazo, CE1RXY. “The group is working in the area of the mine with three phones, while amateurs in Copiapó “are covering all the needs of SENCOS [a construction company], SAMU [ambulance and EMT], the Interior Administration and the fire and police departments. We do this gladly and hope that this has a happy ending.”

According to Erico José Andrade, CE2EPB, Radio Club Copiapó has a lot of equipment, enabling the club to cover almost all of the Atacama Region: “This helped effectively from the outset after the accident, because the mine complex where the emergency occurred did not have contact with ordinary phones that could coordinate the rescue effort in the shortest time

possible.”

Some of the 80 members of Radio Club Copiapó installed amateur equipment in the mine complex, and volunteers from the club have, from the moment the mine collapse first occurred on August 5, have taken shifts to provide communication support. “This, together with additional mobile police stations, hospitals and fire battalions, kept everyone abreast of all the needs and urgent requirements,” Andrade explained. *Via ARRL.ORG.*



Chilean president Sebastian Piñera (right) hugs Luis Urzua, the last miner out of the rescue hole at the San Jose mine near Copiapo, Chile on October 13, 2010. [Photo courtesy of Hugo Infante/Government of Chile]

Ham Ads

Pitt County ARES Meeting


The make up date for the October meeting that was cancelled will be Wednesday, November 17, 2010 - Time: 7:30 pm - Location: East Carolina Retina Consultants, located at 2501 Stantonsburg Road in Greenville. Anyone interested in ARES is invited to attend.

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)

Wanted: Sony 2010 Shortwave receiver.
Neal, NC4RR Ph: 946-3840, Email; nscsxrr@centurylink.net

Free to a good home. Cushcraft 10 element 2m FM Yagi. Used, but in good shape. May need a few elements straightened. Dave, KV4CN 353-8523

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BARC Meeting Minutes - October 2010

BARC Meeting Minutes

Date: October 12, 2010

Call to Order: 7:30 pm

Pledge of allegiance was said.

Introductions were made.

There were 24 members present and 0 guests as recorded in the sign in book.

Minutes: The 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: Bill Ally, **N4KKM**, told us that there is nothing new that is not already published in the *Ham Chatter*.

Ham chatter: Dave Langley, **W4YDY**, told us that he has posted pictures of the science festival and our field day on the web site.

Public Service: Dave Pulver, **KG4CZV**, discussed the Reindeer Dash for Cash, which will be held on Sunday, December 5 at 1 pm. Further information will be forthcoming.

VE: Ted Bertrand, **KI4PWX**, announced that the next VE exam is on Friday, October 15 at 6:30 pm at St. Peter's School.

Equipment: Ted Bertrand, **KI4PWX**, gave the report. **W4HM** donated power supplies and other equipment to the club. QST's and other radio magazines are available on the front table for you to take for free.

Pitt County ARES: Dave Pulver, **KG4CZV**, passed around the sign up sheet for net control operators. There will not be a

net called on December 27th. There will be a Pitt County ARES meeting on Wednesday, October 20, at 7:30 pm at Peter Van Houten's, **KG4WEZ**, office.

Murray Merner, **K4MHM**, has been conducting radio checks between hospitals in the area. He is gradually expanding to many area hospitals.

Eastern Branch ARES: Bill Dawson, **WA4SLC**, announced that the next AREAS 1 & 2 meeting May be moved due to the Statewide Simulated Emergency Test. A SkyWarn training is in the works. More details will follow.

Programs: John McCoy, **K4KBB**, announced that Kevin Suggs, a shop teacher at North Pitt High School will discuss printed circuit boards. December will be the Holiday Party. January will be Robert Young from Tarheel Antennas. February will be Vern from Batteries Plus.

New Business: John Prokop, **N8MPX**, would like to set up an upgrade class of tech to general. He also explained that the club will vote on the announced and published slate of officers for 2011 at the November meeting.

50/50 Drawing Winner: Alex Bridgman, **KJ4LMW**, won \$19.00

Program: Peter Van Houten, **KG4WEZ** and John McCoy, **K4KBB** gave the program on the iPad.

Adjourn: 9:00 pm

Respectfully Submitted:

Bonnie Pulver, KG4CZW, Secretary

BARC Board Minutes - October 2010

BARC Board Meeting Minutes

Date: October 26, 2010

Call to Order: 7:25 pm

Board Members Present: President, John Prokop, **N8MPX**; 1st VP, Bill All, **N3KKM**; 2nd VP, John McCoy, **K4KBB**; Secretary, Bonnie Pulver, **KG4CZW**; Treasurer, Dave Pulver, **KG4CZV**; Trustee, Ted Bertrand, **KI4PWX**; Past President, Bob Moore, **N4USB**

Others in Attendance: Dave Langley, **W4YDY**; Taylor Millar, **W4WTM** and Pat Williams, **KG4NSC**

Minutes: The 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.

Ham Chatter: Dave Langley, **W4YDY**, announced that enrollment is up to 90 members now. Even though the *BARC Ham Chatter* is sent via e-mail, he still publishes 100 hard copies. He sends these to members who do not have computers and distributes them between the Main Public Library, Batteries Plus and both Radio Shacks.

Public Service: Dave Langley, **W4YDY**, discussed the upcoming 2010 Pitt District Fall Camporee on Saturday, October 30. Ham radio will be demonstrated to the scouts by several BARC members.

Dave Pulver, **KG4CZV**, announced the Reindeer Dash for Cash on Sunday, Dec. 5. It will start at 1 pm. There will be 2 courses. It has been a very worthwhile event.

There is a Pioneering Technology Day at "A Time for Science" Nature and Learning Center on November 13, from 10 am to 4 pm. It includes hands-on activities for young and old.

VE: Ted Bertrand, **KI4PWX**, announced that the next VE session will be on December 17 at 6:30 pm at St. Peter's School.

ARES: Dave Pulver, **KG4CZV**, gave the report.

The ARES meeting for October 20 was cancelled because he was ill. The meeting will be rescheduled in November.

There is a State ARES meeting in Morganton this Saturday, October 30.

The State SET (Simulated Emergency Test) will be on Saturday, November 13 beginning at 9 am and continuing for at least 2 hours. The Tar Heel Emergency Net will be used.

There is a Skywarn recognition day at the Newport National Weather Service, on Saturday, December 4. Lunch will be provided around noon.

Programs: John McCoy, **K4KBB**, announced the upcoming monthly programs.

November: Kevin Suggs on printed circuit boards; December: Holiday party; January: Robert Young from Tarheel Antennas;

(Continued on page 7)

BARC Board Minutes - October 2010

(Continued from page 6)

February, Verne from Batteries Plus. He is looking for ideas of what members would like for future programs.

New Members Presented: The following operators were presented and approved to join BARC: Kevin Cooper, **KJ4YWF**, from Winterville and William Wallace, **KJ4YWG**, from Washington.

New Business: Dave Pulver, **KG4CZV**, submitted the 2011 budget to the board. It was approved to be presented to the membership at the November meeting.

Adjournment: 8:30 pm

Respectfully submitted,

Bonnie Pulver, KG4CZW, Secretary

Logbook of The World: 300 Million QSOs...and Counting

Congratulations to Victor Morozov, **RD3PQ**, for submitting QSO #300,000,000 to the ARRL Logbook of The World! His QSO with **SV2/OM3CGN** did the trick on October 5, 2010. Victor has submitted nearly 6300 contacts to LoTW and will receive free DXCC and WAS awards for his well-placed log.

We're very pleased with the high level of use and acceptance of LoTW from operators around the world. January 2011 marks the 10 year anniversary of the ARRL's announcement of the LoTW system. While it has taken longer than anyone expected to return to building-out the system, progress is being made. ARRL's programmers are working hard to improve usability and to add support for the VUCC award. We have received valuable assistance from volunteers in the development of the system and software. Behind the scenes helping in any way they can, are Norm, **W3IZ**, Kathy, **KA1RWY**, and Dave, **NN1N**, who all work very hard to help users get through the sign-up process and place logs into the system. When the time comes to use the matched QSOs for award credit, Sharon Taratula and Bill Moore, **NC1L**, make the awards applications processing work smoothly.

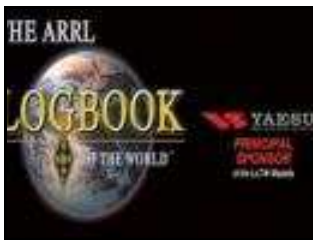
Thanks to many volunteers, we have translations to other languages, which helps drive activity. Other volunteers work with people who aren't yet using the sys-

tem in order put more logs from more places into LoTW. The level of acceptance has not slowed down — in fact, it may be increasing. At this time, over 3600 applicants have requested a digital certificate and not yet finished the process, to go along with the 36,000 individual users already signed up!

We continue to hear from users who have happily folded the use of LoTW into their operating and awards-chasing worlds. They have found the best ways to use the system and continue to collect the QSL cards many of us enjoy so much. The use of the worldwide QSL Bureau system is still quite valuable for obtaining traditional QSL cards at the lowest possible cost. LoTW and the QSL Bureaus combine to make a strong combination of cost savings and lessened risk from sending cards to HQ for processing.

The use of direct QSLing is also still important in order to help support DXpeditions and to obtain quick confirmations from stations that are not yet using LoTW or the Bureau. The beauty of using LoTW comes through again as a supplement to awards and QSL chasing in that we still want a nice QSL for our collection, but now we don't need to obtain 10 or 12 cards.

For further information about Logbook of The World and to get started, see the LoTW Web site. - *via ARRL.ORG*



Commercial Ad Rates

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

Send ads to: **Ham Chatter**,
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ATTN: Dave Langley, W4YDY or
email **barc@w4amc.com**

Help support *Ham Chatter* and the club.

Donations accepted!

NETS

VHF

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

HF

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

NTS CW Nets

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

Pitt County Repeater Association

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

BARC CALENDAR OF EVENTS

Nov 6/7	ARRL CW Sweepstakes	Jan 11.	Regular Meeting
Nov 9.	Regular Meeting - Elections	Jan 22/23	ARRL January VHF Sweepstakes
Nov 20/21	ARRL SSB Sweepstakes	Jan 25.	Board Meeting
Nov 21.	JARSfest, Benson, NC	Jan 27.	HAM CHATTER DEADLINE
Nov 27/28	CQ WW CW DX Contest	Jan 28/30	CQ WW CW 160M Contest
Nov 30.	Board Meeting	Feb 8.	Regular Meeting - Birthday
Dec 2.	HAM CHATTER DEADLINE	Feb 12/13	CQ WPX RTTY Contest
Dec 4/5	ARRL 160 Meter Contest	Feb 19/20	ARRL CW DX Contest
Dec 11-12	ARRL 10 Meter Contest	Feb 22.	Board Meeting
Dec 14.	Christmas Party	Feb 24.	HAM CHATTER DEADLINE
Dec 17.	BARC VE Session	Feb 25/27	CQ WW SSB 160M Contest
Dec 28.	Board Meeting	Mar 5/6	ARRL SSB DX Contest
Dec 30.	HAM CHATTER DEADLINE	Mar 8.	Regular Meeting
Jan 1.	ARRL Straight Key Night		
Jan 8.	ARRL RTTY Roundup		

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 8:30 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 9

November 2010

To:



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