

HAM CHATTER



Volume 41 Issue 10

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October 2007

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Meet the Member, Macon Dail, WB4PMQ



Macon Dail, WB4PMQ

Macon Dail became a member of BARC while still in high school. This was in the early years of the club. He designed and scratch built the 444.800 MHz UHF amateur repeater which serves Greenville and the surrounding counties. He is also the control operator and trustee for this repeater that so many of us enjoy and use frequently. Macon says "this is a way of giving back to the ham community, not only for the enjoyment that ham radio has given him over the years but also, for its influence on his professional career."

Macon was born and raised in Greenville, North Carolina. He became fascinated, at a very early age, with electronic equipment and how it worked. His interest in becoming a ham was sparked while listening to his grandmother's old AM/SW radio. Macon recalls, "it was a rare night when the glow of vacuum tubes didn't fill the room while I was doing home work." He began his amateur

activities as a novice with the call sign WN4IEQ. He then advanced from Technician, General and Advanced to the Extra class license with his current call sign WB4PMQ.

Macon obtained his AS degree in Engineering from Wingate College and his BS degree in Electrical Engineering from the University of North Carolina at Charlotte. He fondly remembers that "amateur radio was his life line during the commutes between college and home. Even though there were fewer repeaters then, he always had someone to keep him company during those long drives."

After graduating from college, Macon began his engineering career by working in commercial television for several years. In 1984 he accepted a position as an Electronics Engineer with the Voice of America where he is still employed. He was promoted to Supervisory Electronics Engineer in 1990 with the job function of Shift Supervisor. While with the VOA, Macon has observed first hand the changes in technology affecting HF broadcasting. He comments, "after bringing to life a 500,000 watt transmitter that is capable of operating in the 40 meter band, it is sometimes refreshing to go home and work DX with only a 100 watts."

Macon's equipment includes a TenTec Corsair II HF Transceiver, Ameritron AL-811 amplifier, Motorola MT1000 and GP300 UHF hand helds, and a Yaesu FT7800 dual band transceiver. His operating preferences are VHF & UHF FM, HF CW and SSB.

Macon is married to the Rev. Barbara Dail, WA4VXQ, and has three wonderful daughters, Carolina, Laura and Jamie. His and his family are members of

Next Meeting October 9

The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, October 9 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville. The program will be about Broadband over Power Lines (BPL). All members, families and guests are invited to attend.

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

Oakmont Baptist Church where he serves as Chairman of the Technical Ministries Team. He directs and performs with the "Sounds of Praise" jazz orchestra and plays drum set for the Emerald City Big Band.

Thanks to Macon for his dedication and commitment to ham radio and to the community. - Tim, WA4TMN

The Washington repeater will be back on-line. Never made it - updated 1/8/08

A lot of time, hard work and money have gone into getting this repeater back on-line. Plans are being talked of linking to the Greenville 35 machine and maybe the Trenton machine in the future if permission is granted. It will require a sub tone of 131.8. And will be on the same freq as it was on 147.345. - KI4WRS

NOTICE: KI4WRS expelled from BARC 1/8/08.

President's Corner, Dave Pulver, KG4CZV

With my term as President of BARC ending in a couple of months, I agreed to take on a new task in accepting the position of SkyWarn Liaison for Pitt County ARES.

Pitt County is viewed by the National Weather Service as being very important to them. In the past we have been one of the more active amateur radio communities in the East and it shows.

My goal for 2008 is to improve Pitt County's participation in SkyWarn. I also want to improve the training on the Monday night net that is dedicated to SkyWarn.

We had John Cole come up from the Newport NWS office and give a basic spotter training course in September (see the recap article in this issue of Ham Chatter). We will be having him come back in February for the advanced spotter course and in July to present a program on hurricanes at the club meeting. The focus of that program will be North Carolina climatology. Check future Ham Chatters for detailed information on the February class.

If anyone has any recommendations or ideas for improving the SkyWarn portion of our ARES organization, please contact me at kg4czv@gmail.com.

Dave Pulver, KG4CZV



Happy Birthday

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

28 K4BMH Byron Highland
31 K4ZYD Terry Monday

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



2007 Peer Awards

In years past, the club has conducted its annual peer award voting at the November meeting. This year, that vote is being moved up to the October meeting. This will allow more time for the preparation of the awards that will be given out at the December Christmas party.

The categories for the peer awards are: New Ham of the Year, OM (Old Man) of the Year, YL (Young Lady) of the Year, Elmer of the Year, and Ham of the Year.

The recipient of the Ham of the Year award for each of the past three years is not eligible to receive the award in 2007. Those recipients are Dave Pulver KG4CZV (2006), John McCoy K4KBB (2005) and Bernie Nobles WA4MOK (2004).

If you would like to participate in the voting, but will not be able to attend the October meeting, please e-mail me at kg4czv@gmail.com and I will send you a ballot with voting instructions. Everyone's participate is desired and welcome. - KG4CZV

Solar Cycle – The latest NOAA consensus is that the next solar cycle will begin after March 2008. See their predictions at: <http://www.sec.noaa.gov/SolarCycle/SC24/index.html>. Looks like another six months of rotten conditions. - W4YDY

Well Wishes

Thoughts and Prayers go out to the following:

Gail, wife of Mac Manning, KD4AFL
Charlie Wells, K4SKI
Hollis Thigpen, KC3X
Bernice Turnage, WA4SLD

Please inform Dan Drake, W4ISO, w4iso@arrl.net of any changes.



Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held on **October 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 copies of your Amateur Radio license and / or CSCE if upgrading.

NC ARES Internet

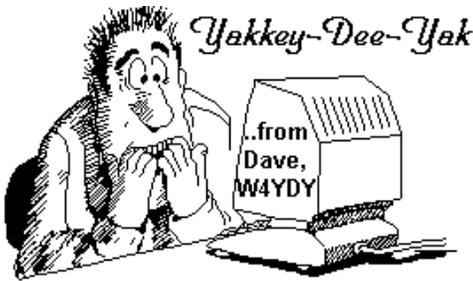
<http://www.ncarrl.org/ares/>



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The following is from the ARRL.ORG BPL page originally posted March 2005 and is still on the web site.

“Broadband over Power Line: Why Amateur Radio Is Concerned about Its Deployment

Radio amateurs are not opposed to broadband services. On the contrary, they tend to be early adopters of new technology. However, there are ways to deliver broadband that do not pollute the radio spectrum as Broadband over Power Line (BPL) does. These include fiber-to-the-home, cable, DSL, and wireless broadband. The ARRL--The National Association for Amateur Radio-- is supportive of broadband access for all Americans; however, it opposes BPL as a way to achieve this goal because of its high potential for causing interference to radiocommunication. (underline by W4YDY)

What is Broadband over Power Line?

BPL is the delivery of broadband Internet signals using electrical wiring to conduct high-speed digital signals to

homes and businesses. BPL systems are designed to deliver Internet services using medium voltage power lines as the distribution medium and generally use the frequency range between 1.7 and 80 megahertz (MHz).

The Concern: Broadband + Power Lines = Interference

Because power lines are not designed to prevent radiation of RF energy, BPL represents a significant potential interference source for all radio services using this frequency range, including the Amateur Radio Service. Overhead electrical power lines and residential wiring act as antennas that unintentionally radiate the broadband signals as radio signals throughout entire neighborhoods and along roadsides. Interference has been observed nearly one mile from the nearest BPL source.”

“The Information Systems Technology group, part of the North Atlantic Treaty Organization's (NATO) Research and Technology Organization (RTO), released their report, HF Interference, Procedures and Tools (RTO-TR-IST-050), in June. This report "address[es] the concerns raised by the potential for unintentional radio interference to be caused by the widespread operation of broadband wireline telecommunications systems.

The NATO report also indicated a high probability that PLT would cause increased noise levels at sensitive receiver

sites given the projected market penetration.

ARRL Laboratory Manager Ed Hare, W1RFI, pointed out that NATO's report "pretty much echoes the ARRL's pleadings during the BPL rulemaking." The ARRL has constantly argued against the 40 dB/decade extrapolation factor that, while recommended by the FCC, the report found, "was not confirmed by measurements carried out by other organizations.”“

Much more is at <http://www.arrl.org/tis/info/HTML/plc/bpl-deployment.html>.

It looks to me that BPL is not a good way to send out broadband data when it causes interference to ALL services using the 1.7 to 80 MHz frequencies. If only Amateur Radio is notched out, what about NATO and the military, FAA Air Traffic Control on overseas flights and the many other services between the ham bands? Are they going to notch those out from 1.7 MHz to 80 MHz?

When I got my Amateur Radio license, I don't think I gave up my right to speak out against wasteful spending of taxpayers money. I don't believe the FCC has taken the rights of the First Amendment of the US Constitution away from Amateur Radio operators. Maybe others feel they did.

The opinions in this column are mine and page 2 has the following statement: **OPINIONS BY WRITERS MAY NOT NECESSARILY BE THAT OF THE BRIGHTLEAF ARC. - W4YDY**

Hams Aid in Capturing Home Invasion Ring



Some hams in Florida got an earful when they heard what turned out to be teenagers planning various robberies over the Jupiter Farms 444.400 MHz CERT repeater. On September 8, Al Moreschi, AG4BV, of Jupiter, and John Levey, KI4HTL, a retired police officer, of Palm Beach Gardens, overheard, according to Moreschi, "what sounded like men talking about committing a burglary and we were monitoring them on one of the local ham repeaters." Moreschi said he and his fellow hams notified local law

enforcement agencies of the break-in, but the alleged thieves "didn't describe the house well enough to get the exact address."

The amateurs kept listening for the vandals to show up again on the repeater. On September 21, they were in luck. This time the hams were ready and had set up recording devices to capture the break-in as it transpired. Moreschi said he and his fellow hams recognized the voices and started recording; they also called the police. The last transmission heard over the air by the suspects was, "Code Red, Code Red, Code Red. There are cops everywhere, dude!" Three suspects were captured and arrested: one at the scene, one who was walking down a

nearby road and one at a local grocery store.

An official with the local sheriff's office said that the suspects were charged with burglary for the two break-ins; the three are suspects in other local robberies, as well. The tapes made by the hams are in the custody of the sheriff. Moreschi said that these suspects might also be facing charges from the Federal Communications Commission for operating without an amateur license.

"We don't know how these kids got hold of the ham radios. Their transmissions came right over the CERT repeater, and that has a special tone and you have to have a special tone to key it up," Moreschi said. - via ARRL.ORG 9/25/07

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)

For Sale: Short tower, rotor and 2 M beam, needs to be taken down. ICOM 745 HF Rig, mike & paddles. Kenwood station monitor SM220. Kenwood Antenna Turner, Astron RE-50M Power Supply. Call Walter Verdick, 252-758-2809 or email walt20@embarq.com

For Sale: Jim Deutremont has a 60 foot (in the air) tower for sale. He's not a ham, but his dad was. The tower was used for an FM antenna to get Raleigh radio stations. If interested, call Jim at 752-1373.

FREE: 20 Meter full size 3 element beam with 24 foot boom. **Remove it from the tower and it's yours along with 110 feet of RG8U cable.** Charlie Wells, **K4SKI**. Ph: 355-5188

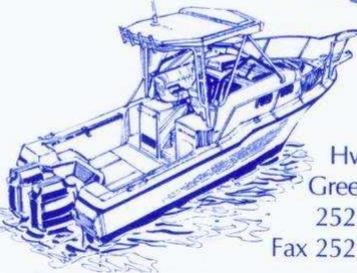


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SkyWarn Basic Training Class

On Saturday, September 22, 2007, a SkyWarn Basic Spotter training course was held at VOA Site C. The training was conducted by John Cole, from the National Weather Service Newport office. There was a great turnout with 22 club members and 3 non club members in attendance.

After the training there was a cookout. A special thanks to our chef, John McCoy K4KBB for his efforts in feeding all the attendees.

After lunch, new ladder line was run from the building to the antenna field. Doug Ferris K4ROK headed up the effort with help from another half dozen individuals.

There will be a follow up course given some time in February. This will be the advanced spotter course. More details will be released on that class when the date and place have been confirmed.



Photo by KG4CZV

The advanced spotter course is open to all BARC members, as well as the general public. You do not need to have taken the basic spotter course to attend the advanced spotter course. If anyone has any questions, or would like access to the basic spotter guide, please contact Dave Pulver at kg4czv@gmail.com. - KG4CZV

Absentee Ballots

Election of the 2008 BARC board members will be held at the November meeting. If you will not be able to attend the meeting, but would like to participate in the voting, please e-mail Dave Pulver at kg4czv@gmail.com to request an absentee ballot. Instructions for returning the ballot will be included with the ballot. The deadline for requesting an absentee ballot will be October 9, 2007.

The nominees who will appear on the ballot are: President – Terry Monday K4ZYD; 1st Vice President – Bob Moore N4USB; 2nd Vice President – Ted Bertrand KI4PWX; Secretary – Murray Merner K4MHM; Treasurer – Richard Cox K4CRD; and 2 Year Trustee John Prokop N8MPX. Dave Pulver will automatically become the Past President (1 year trustee).

Write in votes for candidates not nominated will also be accepted. All BARC members are encouraged to participate in the voting process. - KG4CZV

Some helpful computer programs

I guess well over 90 percent of Amateur Radio operators use computers now. I use a couple of logging programs, RTTY, PSK, CW and other ham software. This month, I'll write about computers.

I have had several ask about some of the software that I use on my computer to help make things easier and better protected from the bad guys out on the Internet. I use software that has been recommended by magazine and newspaper articles and some major web sites, one being CNET.com. So I will include web site addresses at the end of this column for the most popular that I use. The price is right on all of it, FREE! In my opinion, it is easy to install, use and keep updated and does a better job than what usually comes on the computer or some you may go out and buy.

Instead of Microsoft Internet Explorer, I use the Mozilla Firefox browser. It has many great features and some good plugins to enhance it even more. One that I use is Propfire, a web browser extension that allows users to view HF propagation conditions on their web browser status bar. The latest info is always there. Microsoft came out a few months ago with an updated version of

their browser and included some features that Firefox has had for years. When you install Firefox, you can transport your bookmarks from your present browser in seconds with just a click of the mouse. I still have MS Internet Explorer because some sites will only use that, for example the Microsoft site for some download updates.

I use Mozilla Thunderbird for my email. It's simple to use and install. You can easily transport your old email in seconds when you install Thunderbird.

For computer protection, I use the following four programs. Windows XP comes with a firewall but I do not use the built-in firewall. The free version of ZoneAlarm seems to do a better job for me.

Grisoft AVG Anti-Virus Free Edition is an excellent anti-virus program. It installs quick and does automatic updates almost every day or when you first turn your computer on. The updates do not interfere with what you may be doing at that time. Now I don't have to pay anyone every year for updates.

Another thing that slows down computers is spyware. They are small programs that may be sending tracking information of your computer use back to

some web sites or even getting information that you may have on your computer that is private. There are several free programs that help find spyware, but I use two of them. They are Ad-Aware and Spybot. I once installed these on a friend's computer and found over 200 spyware programs. They were all deleted with a click of the mouse. Later, I received an email from him and he said his computer was working faster and like it was new again.

All these programs are free and can be found at the following web sites.

Mozilla Firefox browser: <<http://www.mozilla.com/en-US/firefox/>>

Propfire browser extension: <<http://www.n0hr.com/Propfire.htm>>

Mozilla Thunderbird email: <<http://www.mozilla.com/en-US/thunderbird/>>

ZoneAlarm: <http://www.zonealarm.com/store/content/company/products/znalm/freeDownload.jsp>

AVG Anti-Virus: <http://free.grisoft.com/>

Ad-Aware: http://www.lavasoftusa.com/products/ad_aware_free.php

Spybot: <http://www.safer-networking.org/en/download/>

There may be better programs but I have been very happy with these and I'm sure there are other opinions. - W4YDY

BARC Meeting Minutes - September 2007

Brightleaf Amateur Radio Club Membership Meeting Minutes VFW Hall, September 11, 2007

Call to Order: President Dave Pulver, KG4CZV, called the meeting to order at 1930 hours.

There were 29 present and are listed in the roll book including visitors: Albert Sanchez, W4FXB, Allen Stocks, KI4UCZ, and Allen Everett, Deputy Director and Noel Lee, Director of Pitt County Emergency Management.

Minutes: The minutes of the BARC membership meeting on August 14, 2007 were accepted as published in the September 2007 Ham Chatter.

Secretary's Report: Murray Merner, K4MHM, had no report.

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

Health and Welfare: Bernie Nobles, WA4MOK, was welcomed back. Pat Williams, KG4NSE, had a heart attack last month, but is doing well now and attended this meeting.

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

Publicity: Pat Williams has sent Bob Sheck of the Pitt County Legion Fair an e-mail but has had no response. The fair is from 10/6 thru 10/12. We can put up a canopy, have a display, an active station, and our trailer out there for equipment

and publicity.

Volunteer Examiners: Tom Parsons, W4TEP, announced that the last VE session included Will Johnson passing the Technician exam - he's 7. Will's call is KI4YWS and several members have talked to him on the air. Next VE session will be 10/12 at 1830 hours at St Peters School.

Equipment: Mike Langley, KD4MTT, had no report.

State ARES and Eastern Branch: Bernie Nobles noted that Eastern Branch was put on standby last weekend because of a storm. ARES was never activated. The national Simulated Emergency Test is scheduled for 10/6,7. States can set their own dates and sometimes North Carolina does it at another time especially since a real emergency (usually weather) can replace the SET. ARES has 1720 members statewide.

Pitt County ARES: Doug, K4ROK, reported that there was an alert issued from Pitt County Emergency Management, but was never activated. Doug sold \$61.00 of Ed Griffin's, KA4PBX, equipment at the Shelby hamfest.

Old Business: SkyWarn training will be 10/12 at VOA Site C. John Cole of NWS will be the instructor. A cookout will take place afterwards. Also, Doug will need some help installing some new ladder line to another antenna at Site C.

Announcements: Bonnie Pulver, KG4CZW, pointed out that Target had a handout for emergency preparedness in

Sunday's paper.

John McCoy, K4KBB, announced he had an old Windows 98 computer to give away. Doug Ferris thought it might be helpful to ARES.

New Business: The Nominating Committee made up of Bernie Nobles, John McCoy, Dave Langley and Dave Pulver presented a slate of nominees for 2008 officers: President - Terry Monday, K4ZYD, First Vice President - Bob Moore, N4USB; Second Vice President - Ted Bertrand, KI4PWX, Treasurer - Richard Cox, Secretary - Murray Merner, two year Board Member - John Prokop, N8MPX, and one year Board Member - Dave Pulver (as retiring President). There were no further nominations and nominations were closed.

50/50 Drawing Winner: John McCoy - he donated his winnings to the club.

Program: ARES - Dave Pulver gave the history and current organization of North Carolina / Pitt County ARES; Bernie Nobles gave details on Eastern Branch; Tim Nelson, WA4TMN, provided information on Pitt County Memorial Hospital amateur radio room; Allen Everett spoke on how Pitt County ARES and Pitt County Emergency Service work together.

Adjourn: Dave Pulver adjourned the meeting at 2100 hours.

Respectfully Submitted,

Murray Merner, K4MHM

BARC Board Minutes - September 2007

Brightleaf Amateur Radio club Board Meeting Minutes September 25, 2007

Call to Order: at 19:30 by President Dave Pulver, KG4CZV.

Others in Attendance: Richard Cox, K4CRD; Dave Langley, W4YDY; John McCoy, K4KBB, Pat Williams, KG4NSC, Tim Nelson, WA4TMN, Terry Monday, K4ZYD, Taylor Millar, W4WTM, Murray Merner, K4MHM

Minutes The minutes of the Board meeting on August 28, 2007 were accepted as published in the September 2007 Ham Chatter.

Treasurer Report: by Richard Cox: Report was made.

Health and Welfare: No information was reported.

Programs: by Taylor Millar:

- October (Annual Meeting): BPL Raleigh, NC hams come to Greenville
- November: HF operation and Elections
- December: Christmas Party

Ham Chatter Report: by Dave Langley: Most newsletters are emailed out with only about 25 of them being mailed out. This is a cost savings.

Equipment Report: No equipment report.

Secretary's Report: No report.

Public Information Report: No report.

Old Business:

Pat Williams has still not gotten a response from Bob Sclach of the Pitt County Fair. He has been in touch with someone else who said our canopy, trailer, tower and operating there was ok. BARC members working at the booth will not have to pay, but will need a pass to get in. The fair is from Mon 10/1 thru Saturday 10/6. An e-mail will be sent out

(Continued on page 7)

BARC Board Minutes - September 2007

(Continued from page 6)

over the BARC reflector reminding members of the event.

New Business:

Tim Nelson reported increased interest in the Pitt County Memorial Hospital Amateur Radio Room. Pitt County ARES will have a staff meeting where the need for PCMH badges for access to the ARR will be brought up.

Mike Langley, KD4MTT, (not present) asked that peer awards voting take place at the October meeting rather than the November meeting. Request was approved.

Announcements:

Richard Cox noted that the first CW night Mon 9/24 after the ARES net went fine. Three others participated: John McCoy, Mike Langley, KD4MTT and John Johnson, KE4TZN. Taylor Millar reported that he listened. They were on 10 meters at 28.110 MHz and VHV on the .09 repeater. They may try 17 meters or 75 meters.

Adjourned at 20:40

Respectfully submitted,

Murray Merner, K4M7M

Redeem those soon-to-expire International Reply Coupons



If you have old US-issued International Reply Coupons (IRCs), they can still be redeemed, but you need to do it very soon. IRCs issued prior to 2002 (the old small ones) can be redeemed for one penny less than the issue (stamped) price, and must be redeemed by October 10. IRCs with an expiration date of December 31, 2006 can also be redeemed for one penny less than the issue price; these must be submitted to the post office by September 1, 2008. All non-US stamped IRCs issued prior to December 31, 2006 are non-redeemable. For more information, please refer to US Postal Bulletin 22215 (pages 28 and 57), dated September 13, 2007. - via WWW.ARRL.ORG

NC Radio Museum on Public TV October 4

The Southern Appalachian Radio Museum in Asheville, NC will be featured on UNC public television's "Our State" program on Thursday, October 4 at 8:00 pm. You'll see Tommy Queen, K4BNP, demonstrate Morse code on an old "clicker". Dave Anderson, K4SV, will talk about DX and ham radio and you'll get a short video tour of the museum!

If you're interested in visiting, the Southern Appalachian Radio Museum is located on the campus of Asheville-Buncombe Technical Community College. It is open Friday's from 1-3pm, but tours can be arranged at other times. For more information, go to www.saradiomuseum.org.

ARRL North Carolina Section Manager: Timothy B. Slay, N4IB

ARISS Update

According to ARRL ARISS Program Manager Rosalie White, K1STO, Clay Anderson, KD5PLA, has started to make general QSOs with hams after signing off after making school QSOs, even turning on packet radio for a while. Anderson will continue making school QSOs until he returns to Earth, currently scheduled for late next month. Due to the schedule on the International Space Station, the crew will be "terribly busy" for the next six months; White said that ARISS QSO totals

might be low during this time. The next contacts were scheduled for Monday, September 17 with Mitchell Elementary School in Ann Arbor, Michigan, and Friday, September 21 with Pueblo Magnet High School in Tucson, Arizona. To date, the ARISS program has had 315 Earth-to-ISS QSOs. For more information on the Amateur Radio on the International Space Station program, please see the ARISS Web page <<http://www.rac.ca/ariss/oindex.htm#ARISS%20Status>>. - via *ARRL Letter Online 9/14/07*

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

Help support *Ham Chatter* and the club.

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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
- ◆ Beaufort County Emergency Communications Net, Thursday 2000 on 147.345 MHz. Preceded by Newsmen at 1930.

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

Oct 9.	Regular Meeting	Dec 11.	Christmas Party
Oct 12.	BARC VE Session	Dec 14.	BARC VE Session
Oct 14.	Maysville Hamfest	Dec 18.	Board Meeting
Oct 27/28.	CQ WW SSB DX Contest	Dec 27	<i>Ham Chatter Deadline</i>
Oct 30.	Board Meeting	Jan 1	ARRL Straight Key Night
Nov 1	<i>Ham Chatter Deadline</i>	Jan 6/7.	ARRL RTTY Roundup
Nov 3/4.	ARRL CW Sweepstakes	Jan 8	Regular Meeting
Nov 13.	Regular Meeting - Elections	Jan 26/27.	CQ WW CW 160M Contest
Nov 17/18.	ARRL SSB Sweepstakes	Jan 29	Board Meeting
Nov 18 ?.	Benson Hamfest	Jan 31	<i>Ham Chatter Deadline</i>
Nov 24/25.	CQ WW CW DX Contest	Feb 9/10.	CQ WPX RTTY Contest
Nov 27	Board Meeting	Feb 12	Regular Meeting
Nov 29	<i>Ham Chatter Deadline</i>		
Dec 1/2.	ARRL 160 Meter Contest		
Dec 8/9.	ARRL 10 Meter Contest		

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
October 9**

October 2007

To:



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