

HAM CHATTER



Volume 41 Issue 9

An Official BARC, W4AMC, Publication

September 2007

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Associate Editor, Tim Nelson, WA4TMN

Meet the Member, Tim Nelson, WA4TMN



Read Tim's story on page 5.

Next Meeting September 11

The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, August 14 at 7:30 PM at VFW Post Home 7032 on 1108 Mumford Road in Greenville. The program will be about the Amateur Radio Emergency Service (ARES). All members, families and guests are invited to attend.

The next board meeting will be Sept. 25 at 7:30 PM at 631-B Dickinson Avenue - entrance at back of the building. All members invited.

August VE Session Results

There were four successful candidates at the BARC VE Session on August 17. Joseph Scott, WB2YFM, did a paper upgrade to the General Class license. He was licensed as a Technician in 1971 so he had passed the same written exam as required for the General license.

Tim Nelson, WA4TMN, (formerly KI4WRV), Greenville, (a BARC member), passed Element Three to earn the General Class license. He completed Technician requirements in June.

David Beddard, KI4MIV, Wash-

ington, NC, passed Element 4 to earn the Amateur Extra Class license. All upgrades were granted by the FCC on August 21, 2007.

Will Johnson, KI4YWS, age 7, passed Element 2 to earn a Technician Class license. He is probably the youngest to complete Amateur Radio requirements at a BARC VE session. BARC congratulates all for their accomplishment.

The VE's were VE Liaison Tom Parsons, W4TEP, Murray Merner, K4MHM, Richard Cox, K4CRD, Bob Moore, N4USB, Byron Highland, K4BMH, and Dave Langley, W4YDY.

Will Johnson, KI4YWS

Will Johnson is one of the most recent additions to the hobby of amateur radio. He passed his test in August, and has the distinction of being one of the youngest hams in the area. Upon receiving his call sign he was dubbed "young wiper snapper" by some of the others. Will just completed first grade and celebrated his seventh birthday in June.

His interest in ham radio was sparked because his father John, KE4TZN, is very active in the hobby and last year his mom Jesica, K4JAJ, received her ticket. Will decided that it was time for him to complete the circle by getting his license. It is now common to see Will around the house sporting his handheld that was provided by his father and talking to anybody that will respond to his initiation, but I warn you he is a talker!

Will is hoping to attend some local hamfest and acquire some new gear in the coming months.

Other hobbies that interest Will

are fishing, playing video games, and swimming. He is also known to enjoy a good cup of joe from Starbucks and just set back and relax. - K4JAJ



Will Johnson, KI4YWS

President's Corner, Dave Pulver, KG4CZV

On July 19, 2007, the Daily Reflector in Greenville published an article announcing that Greenville Utilities Commission was considering getting into the internet business through the introduction of BPL in the Pitt County area.

This article caused immediate concern in the amateur radio community as bad BPL stories throughout the country have been told by numerous people. Discussions about how BARC should respond were had, and it was determined that before taking any formal action, we needed to find out what Greenville Utilities Commission intentions really were. After all, news stories don't necessarily tell the whole story.

Several decisions were initially made. First, the August GUC monthly meeting would be attended to see if the issue was discussed. If so, what was being considered? Second, consult informally with people within GUC to determine if the issue is being taken seriously by GUC. Third, bring in some experienced BPL vet-

CORRECTION: See page 7 for correct August Birthdays. Birthdays incorrect in printed version of August Ham Chatter. Internet version is okay.



Happy Birthday

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

1	KG4NSC	Pat Williams
1	KC4ROR	Rose Wainwright
2	N4USB	Bob Moore
5	KQ2V	Bro. Simon Jaworski
6	KD4MTT	Mike Langley
8	KD4NRB	Harold Bailey
15	KI4IWS	Amanda Karr
24	W4OZV	Hassell Bailey
29	KC3X	Hollis Thigpen

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

erans to speak to the club about the potential impact on amateur radio in Pitt County.

Item 1: I attended the August GUC monthly meeting. BPL was not on the agenda, nor was it discussed. Included in the 200+ pages handed out before the meeting was the minutes from the July meeting. Here is what the minutes had to say about the BPL discussion in July:

“Presentation-Broadband Market Update (Agenda Item 7)

Earlier this year, the City of Wilson announced plans to unveil a new project that would bring broadband services to Wilson city residents through a fiber-to-the-premises project. As a result, several Board members had questions related to this project and the general status of the broadband market, including both existing and new technologies.

GUC contracted with a firm named Palmetto Engineering and Consulting to conduct a general market and technology update. George Wyatt, a Palmetto representative, made a presentation that addressed existing, emerging and potential technologies and changing customer demands.

(Continued on page 3)

Well Wishes

Thoughts and Prayers go out to the following:

Gail, wife of Mac Manning, KD4AFL
Charlie Wells, K4SKI
Hollis Thigpen, KC3X
Bernie Nobles, WA4MOK
Bernice Turnage, WA4SLD
Pat Williams, KG4NSC

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/>

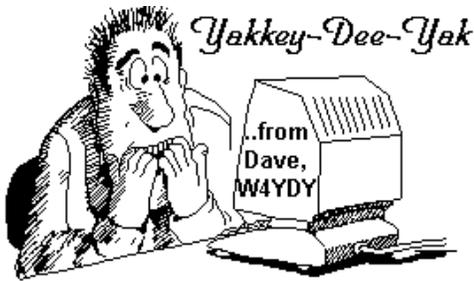
Former BARC members marry

Amanda Karr, KI4IWS, former HC Associate Editor, and Eric Christensen, KF4OTN, were married in August. They now live in Virginia. Congratulations.

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I have been using an interesting computer program for the past several months having to do with propagation. It is VOAProp, a free propagation prediction program based on VOACAP. The output charts are in an easy-to-use and easy-to-understand format, plus there are excellent graphics. It is updated several times a day when you run the program with Internet connection. It draws a world map and when you select a band from 160 to 10 meters, it will draw on the map around the areas that propagation may be possible. It is a small program and very fast. It can be found at (<http://www.g4ilo.com/voaprop.html>).

A way to improve your code speed is to listen to stations on the air and make some CW contacts. A program to help in copying is CWGET. It copies CW on your computer with a single connection from your receiver. You will find that listening and seeing the results is another way to learn. Get the program at <http://www.dxsoft.com/micwget.htm>.

At the August board meeting, Tim Nelson, WA4TMN, expressed his thanks to all that had helped him with getting started in Amateur Radio. He was able to use one of the BARC transceivers and got some experience on the air before deciding on the equipment he purchased. That is an example of the help BARC will give new hams just getting started and trying to learn about equipment availability. There are a lot of choices out there and by getting some hands-on experience, it makes the decision process easier. Contact Mike Langley, KD4MTT, if you are interested in borrowing a club HF rig for a tryout. If you get your General license, you will be able to get on all of the HF bands in all modes. The Technician license is limited to 10 meters on phone it is not very good at this time of the low sunspot cycle. In a couple of years, it should much better. - W4YDY

FCC issues two citations in longstanding power line noise case

The Federal Communications Commission's Dallas Field Office issued Citations on July 25 to two utilities in a longstanding power line noise case in Lubbock, Texas. Bryan Edwards, W5KFT, of Lubbock, first reported the interference concerning the two involved utilities, Lubbock Power & Light (LP&L) and Xcel Energy, as early as 1994. The record shows that the FCC Dallas Field Office clarified the FCC rules with regard to power line noise for LP&L as early as 1998, and issued three letters to LP&L in 2003 and 2004. Xcel Energy was first issued an FCC letter in 2004.

The Citations to the Lubbock utilities said that due to an investigation conducted by the FCC's Dallas office May 22-25, 2007, they found that both LP&L and Xcel "caused harmful interference to the reception of amateur communications to amateur licensee W5KFT in Lubbock, Texas," and that "Section 15.209 sets the general radiated emission limits for intentional radiators. The limit for the band 30 to 88 MHz is 100 microvolts per meter measured at 3 meters. The attached list of strong electrical arcing points appears to exceed the value allowed even for intentional radiators." The list, attached to each Citation, included 44 separate "strong electrical arcing points" that were found near Edwards' home.

The FCC directed both LP&L and Xcel, pursuant to the Commission's Rules, to provide documents and information within 10 days of their respective Citations. "Because the source of harmful interference is emanating from more than one power company and past attempts have not resolved the problem, you must submit a written plan describing the planned resolution of this case," including LP&L's coordination with Xcel Energy and Xcel's coordination with LP&L, according to the Citations. Also, each company is "directed to provide a report every sixty (60) days, of work completed



President's Corner, Dave Pulver, KG4CZV

(Continued from page 2)

Mr. Elks (GUC General Manager) reported that staff is evaluating the technology and would like some input at a later date from the Board on the future direction of such a project."

Item 2: Several informal contacts have been made within GUC. Reports back seem to indicate that GUC is not serious about moving forward with BPL. Indications are that they believe there are enough internet providers in the area and such a venture would not be cost efficient.

Item 3: The last time BPL was the program for a club meeting was in January 2004. At the October BARC meeting, Tom Brown, N4TAB and Frank Lynch, W4FWL will be traveling down from Raleigh to talk to the club about the potential impact on Pitt County of BPL. In addition, they will also discuss what has changed in the past three and a half years since the subject was last talked about.

In summary, BPL is something that should not impact Pitt County anywhere in the near future. We are fortunate to have some resources close enough to us to learn from that are willing to share their knowledge and experiences with us. I hope there will be a good turnout for them in October, so we can all benefit from their program.

Dave Pulver, KG4CZV

to resolve the interference until your distribution system is in compliance."

Each Lubbock utility was warned that "[v]iolations of the Act or the Commission's Rules may subject the violator to substantial monetary forfeitures, seizure of equipment through *in rem* forfeiture action, and criminal sanctions, including imprisonment." *In rem* is a civil forfeiture proceeding as opposed to a criminal forfeiture proceeding.

For more information on this story, as well as links to the ARRL report, the FCC's Citations and the utilities' Responses, please see the ARRL Web site <<http://www.arrl.org/news/stories/2007/08/30/100/?nc=1>>. - via ARRL Letter Online 08/31/07

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: 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.
Charlie Wells, **K4SKI**. Ph: 355-5188



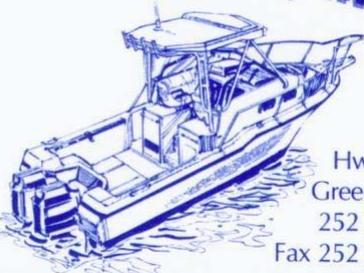
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Meet the Member, Tim Nelson, WA4TMN

Tim Nelson, WA4TMN, has come on the Amateur Radio scene with a bang, already passing two license exams, getting a vanity call with his initials, active in Field Day and getting involved on other BARC activities in just a couple of months. He has volunteered to be the Associate Editor of Ham Chatter.

He has been interested in Amateur Radio since about 12 years of age but never focused on the hobby long enough to take license exam. Professional assignments in past year regenerated his interest in ham radio because of the contribution to emergency service. He attended BARC meeting in April of this year and was impressed with the group and several members who encouraged him to get his license and become involved.

He purchased the study guide and passed the first exam in June 2007. Bernie Nobles, Ted Bertrand, Joel Muhaluk, and Murray Merner all jumped in to help him get his shack up and running with loaned equipment (club rig). He attended Field Day for two days and felt it was a great experience. He was able to meet other club members and it increased his overall excitement about a new hobby. He decided that weekend to begin studying for the General class license. He passed that exam on August 17th and it was posted on the FCC site on the 21st. He has lot of progress in a short period of time. He said, "As many have said, the sky is the limit in terms of areas of interest and equipment. It depends on how much money one wants to put into equipment and how much time one wants to devote to the hobby. The aspect that is most appealing to me is the services we provide 'when all else fails'."

Tim had some comments on his equipment. "Yaesu 897 as base station. Leaning toward an 857 for mobile. Diamond UHF/VHF antenna; Bertrand made 6M dipole; and Hustler 5-BTV multiband vertical that was "willed" to me by Joel and Bernie. Interested in a 6M beam antenna to replace the dipole and eventually a tower and triband for HF. Since the Tarheel Antenna presentation at our last club meeting, I am seriously considering the Model 75 "Stubby" for mobile. I also purchased a Yaesu FT-60 handheld that I

am delighted with. I keep it with me in the car and take it in the office each day."

He has really enjoyed the local nets on VHF and conversations on UHF. Now that he has greater privileges with the General license, he is looking forward to making DX contacts on HF. Tim is also interested in getting set up to do some data contacts and probably will give the PSK-31 a try in that regard.

Tim's club activities in his own words: "I have attended all the club meetings since April and it has been a real pleasure meeting everyone and developing relationships. I am very impressed with the special bond I feel and am seeing with active hams in our community and the region. Everyone seems eager to help new hams and several members have already demonstrated to me the importance of helping one another and serving the community in such a unique way. I have offered to serve as associate editor because I have some experience with editing and publishing a newsletter and see it as an opportunity to make a contribution to the club. I think Dave Langley does a superb job with the Ham Chatter and I look forward to learning from him and working with him." Looks like we have found our next *Ham Chatter* editor!

Tim has lived in Greenville since 1981. He grew up in Shreveport, Louisiana and he graduated from high school in 1964. He has also lived in Ohio from 1972 to 1977 (Lancaster, Columbus, Millersburg, Dover). He joined the United States Marine Corps, served four years during the period 1968-1972 and was honorably discharged as a Sergeant (E-5). During that enlistment, he served 13 months in Okinawa and was fortunate that he did not see any combat in Vietnam. He did, however, lose a lot of good friends in that conflict, as he's sure many of you did. His dad served in the USMC during WWII.

Tim has an Undergraduate degree in Criminal Justice from East Carolina University and a Masters degree in Health Law/Risk Management from Nova Southeastern University in Ft. Lauderdale, Florida.

He retired after thirty years in

state law enforcement. After beginning a career with Ohio State Highway Patrol as a Trooper for four years he retired from the NC State Bureau of Investigation as an Assistant Special Agent in Charge. Tim began his second career with Pitt County Memorial Hospital immediately following retirement with state government in early 2002. Tim has thoroughly enjoyed working in the Division of Legal Affairs with assignments in Risk Management. Last year he was asked to serve as the Administrator of a new corporate Office of Public Safety. He has really enjoyed the challenge because much of his role involves interaction with our police services at PCMH and our six regional hospitals. The safety and security of our campus, our employees, our patients, and visitors is his primary focus each day.

Tim is married to Paula Bailey Nelson, who is originally from Hobgood in Halifax County. In 2002, she retired after 31 years of public school teaching in Pitt County. She is also an ECU alumni. She has a daughter, Michele, and he has son, Trey. They have one grandson who is nearly eight years old. Tim has already spoke with him about becoming a ham! Paula and Tim are members of Memorial Baptist Church. He have been a Mason and a Shriner for over twenty years.

Tim will surely be a great addition to BARC. He has already proven that. - W4YDY

Thor Heyerdahl's Kon-Tiki

Thor Heyerdahl's Kon-Tiki 4300 mile balsa raft expedition across the Pacific ended 60 years ago this month. They had QRP glowbug radios and used only CW. The expedition, with the amateur call sign of LI2B, maintained regular communication with a number of American, Canadian and South American stations that kept the Norwegian Embassy in Washington DC, abreast of Kon-Tiki's efforts. LI2B also kept a schedule with W1AW. (Thanks, Jim N2EY) - via *The ARRL Contester's Rate Sheet*. (He wrote a very good book about the trip - W4YDY)

BARC Meeting Minutes - August 2007

**Brightleaf Amateur Radio Club
Membership Meeting Minutes**
VFW Hall, August 14, 2007

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

There were 33 members present and are listed in the roll book plus presenter Robert Young, NC4ME, and his son Josh ("Little Tarheel").

Program: Robert Young is with Tarheel Antennas. He gave a presentation on antennas, especially verticals, and mobile verticals. He had a door prize of a \$500 antenna that was won by Joseph Scott, WB2YFM, who joined the club that night.

Minutes: The minutes of the BARC membership meeting on July 10, 2007 were accepted as published in the August 2007 Ham Chatter.

Secretary's Report: 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, had an operation and is now home from the hospital. Hollis Thigpen, KC3X, will have his surgery later. Bernice Turnage, WA4SLD, is at home with

a serious medical condition.

Ham Chatter: Dave, W4YDY, reported that he has a new Associate Editor, Tim Nelson, WA4TMN.

Publicity: No report.

Volunteer Examiners: Tom, W4TEP, announce that the next VE session will be 8/17 at 1830 hours at St Peters School. There is a new test for General exam.

Equipment: Mike, KD4MTT, had no report.

State ARES: Bill Dawson, WA4SLC, gave the report. Region I and II met at Columbia, NC. Next meeting is second Saturday in November. Ron Knapp, W9EF, represented Eastern Branch in Kinston.

Pitt County ARES: Doug, K4ROK, reported that he had been in NIMS 300 training at Pitt County EOC for the past few days. Mark Brown is on staff at Eastern Branch.

The Pitt County grant that was applied for was not accepted. The response noted that the request was deserving. We may try again next year.

MS bike tour out of New Bern is scheduled for Sep 8 and 9. Contact Dave Pulver for more information.

John Cole has agreed to do Skywarn training again. They will come up with a date.

Old Business: No old business was discussed.

Announcements: Ken Graff, N8FF, got married on August 5 to Cathy Sue. Amanda Karr, KI4IWS, and Eric Christensen, W4OTN, were married – they now live in Virginia. Congratulations to the newly weds!

New Business: A newspaper article had reported that Greenville Utilities Commission had a brief preliminary study done on BPL. We are to take a low key approach to educating the GUC on the history of BPL. We need to listen to what they intend to do before we take action. The GUC meets next time on August 21. Tom Brown, N4TAB, and Frank Lynch, W4FAL, from Raleigh will be at our October meeting to inform us of what happened with Progress Energy in Raleigh. There has been some successful BPL technology that does not cause significant RF interference to ham radio. A source of information is: www.SmithChart.org.

50/50 Drawing Winner: John McCoy, K4KBB.

Adjourn: Dave Pulver adjourned the meeting at 2120 hours.

Respectfully Submitted,

Murray Merner, K4MHM

BARC Board Minutes - August 2007

Brightleaf Amateur Radio Club
Board Meeting
Tuesday, August 28, 2006 7:30 pm
Office of Glennon Bittan Investments in
Greenville

Those in attendance: Dave Pulver KG4CZV, Dave Langley W4YDY, Pat Williams KG4NSC, John McCoy K4KBB, Richard Cox K4CRD, Terry Monday K4ZYD, Taylor Millar W4WTM, Murray Merner K4MHM, Tim Nelson WA4TMN and Mike Langley KD4MTT

The secretary and treasurer's reports were given.

The minutes from the July Board Meeting were approved as printed in the August Ham Chatter.

The funding application for the Pitt County non-profit grant was denied by Pitt County, with an invitation to submit another application next year.

Pat Williams reported that we can put up a tent outside at the Pitt County Fair. We will put up a static publicity display. Any club members wishing to set up a station at any time during the fair may do so.

Dave Pulver presented an update on Greenville Utilities and BPL. Greenville Utilities had no discussions at their Au-

gust meeting. There appears to be no intention for GUC to move forward anytime in the near future.

NEXT BOARD MEETING: Any interested BARC members are invited to attend the September board meeting. It will be held on Tuesday, September 25 at 7:30 pm at the offices of Glennon Bittan Investments in Greenville.

Respectfully submitted by

Dave Pulver, KG4CZV
Substitute minute taker

Skywarn Basic Training Class - 9/22

On Saturday, September 22, 2007, there will be a Skywarn Basic Spotter raining course at VOA Site C (also known as the ECU West Academic Campus). The training will take place from 10:00 am to noon. John Cole, from the National Weather Service Newport office, will be conducting the training.

After the training there will be a cookout. There may also be some work done on the existing equipment and antennas at the site. Activities after the training are dependent on the weather. All attendees are invited to bring food or beverage, if they wish.

This course will train the atten-

dees how to observe and recognize threatening weather. Upon completion, attendees will be assigned a spotter number, if they are taking the class for the first time.

For those who have taken the Basic Spotter course before, there is almost always something new each time the course is given. A refresher course will be beneficial to keep the knowledge current.

The course is open to all BARC members, as well as the general public. If anyone has any questions, please contact Dave Pulver at kg4czv@gmail.com or 353-7161. - *KG4CZV*

FCC to Lower Vanity Call Sign Fees September 17

The FCC will reduce the regulatory fee to obtain or renew an Amateur Radio vanity call sign by more than 40 percent starting September 17. In a Report & Order (R&O) released August 6, "Assessment and Collection of Regulatory Fees for Fiscal Year 2007," in MD Docket 07-81, the Commission will cut the fee from its current \$20.80 to \$11.70. This marks the lowest fee in the history of the current vanity call sign program. The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign fee has fluctuated over the 11 years of the current program -- from a low of \$12 to a high of \$50. The FCC says it anticipates some

14,700 Amateur Radio vanity call sign "payment units" or applications during the next fiscal year, collecting \$171,990 in fees from the program.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal last year.

Those holding vanity call signs issued prior to 1996 are exempt from having to pay the vanity call sign regulatory fee at renewal, however. That's because Congress did not authorize the FCC to collect regulatory fees until 1993. Such "heritage" vanity call sign holders do not appear as vanity licensees in the FCC Amateur Radio database.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the ULS and clicking on the "New Users Register" link. You must supply your Social Security Number to obtain an FRN.

The ARRL VEC will process license renewals for vanity call sign holders for a modest fee. The service is available to all, although League members pay less.

More at <http://www.arrl.org/news/stories/2007/08/31/105/?nc=1>.

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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
- ◆ 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.pcara/>

Printed version of August birthdays in Ham Chatter incorrect. Internet version is okay. CORRECTED BELOW.



Happy Birthday

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

3	KI4URY	Frank Silverthorne
14	KG4PZQ	Scott LeMoine
17	W4WTM	Taylor Miller
19	KS4YF	Paul Fletcher
20	KV4CN	Dave LeMoine
25	KE4NQP	Tom McLaughlin
30	KE4LQQ	Chester Robins

BARC CALENDAR OF EVENTS

Sep 11 **Regular Meeting**
 Sep 25 **Board Meeting**
Sep 27 *Ham Chatter Deadline*
 Sep 29/30..... CQ WW RTTY Contest
 Oct 9..... **Regular Meeting**
 Oct 12..... BARC VE Session
 Oct 14..... Maysville Hamfest
 Oct 27/28 CQ WW SSB DX Contest
 Oct 30..... **Board Meeting**
Nov 1 *Ham Chatter Deadline*
 Nov 3/4..... ARRL CW Sweepstakes
 Nov 13..... **Regular Meeting - Elections**

Nov 17/18..... ARRL SSB Sweepstakes
 Nov 18 ?..... Benson Hamfest
 Nov 24/25..... CQ WW CW DX Contest
 Nov 27 **Board Meeting**
Nov 29 *Ham Chatter Deadline*
 Dec 1/2..... ARRL 160 Meter Contest
 Dec 8/9..... ARRL 10 Meter Contest
 Dec 11 **Christmas Party**
 Dec 14 BARC VE Session
 Dec 18 **Board Meeting**
 Dec 27 *Ham Chatter Deadline*

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 I V O A - W 4 A M C - W 4 U H S



**Next Meeting
September 11**

September 2007

To:



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