

Ham Chatter



Volume 50 Issue 2

An Official BARC, W4AMC, Publication

February 2016

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Long Time BARC Friend Passes Away

Former BARC member, Eugene Lane Underwood, 83, KE4JZU, of Greenville and formerly of Ayden, passed away on January 13, 2016. Gene served as BARC Second Vice President in 1998. He was licensed in February 1994



and immediately joined BARC. Gene attended many meetings including Christmas parties and participated on Field Day. He was last a member of the club in 2012. The Brightleaf Amateur Radio Club sends its condolences to his family.

Eugene was born on February 15, 1932 in Pitt County, NC to Samuel and Viola Gaskins Underwood. He was preceded in death by his parents. Gene completed high school and went on to earn a college degree in Electrical Engineering. He spent most of his career in the Broadcast Communication Industry, with the last 30 years at WOOW Radio Station in Greenville. He was an avid Ham Radio Operator and was also a past member of the Ayden Masonic Lodge. He was a member of Cal-

Eugene is survived by his son, Walter Underwood and a daughter, Betty Moseley, both of Winterville. He also leaves behind six precious grandchildren, Alex, Samuel, Cerrmigol, Melinda, Austin and Kristen. In lieu of plants or flowers, the family requests

that donations be made in memory of Eugene Lane Underwood to Duke Eye Center in support of glaucoma research. Checks may be written to "Duke Eye Center" and mailed to: 710 W. Main St. Suite 200 Durham, NC 27701 or donations can be made online at www.gifts.duke.edu/dukeeye. Please include "Underwood Memorial, Glaucoma Research" in the check's memo line, so that the family may be notified of any contributions.

There is an article about Gene by Murray Merner, K4MHM, ex-KF4FQB, in the Meet the Members column in the February 1998 issue of Ham Chatter. It can be found at <http://www.w4amc.com/hc/pdf/hc9802.pdf>.

-via W4YDY / Reflector (<http://bit.ly/1Txus0E>)

Next Meeting - Feb 9, 2016

The Brightleaf Amateur Radio Club will have its next meeting on Tuesday, February 9, at VFW Post Home 7032 on 1108 Mumford Road in Greenville. The program will be about the North Carolina **QSO Party** and the **W1VOA operation** on February 28. Also it's BARC's birthday party time. There will be **cake and ice cream**. All members, families and guests are invited to attend.

General License Class

By WCARA

1/26./2016-3/1/2016

18:00-21:00

Cost is **FREE**

@

Wayne Community
College

Info: pete@wene.net

BARC Board Meeting

The next board meeting will be Tuesday, February 23 at 7:30 PM at the Offices of Monday & Monday, (CPA), Suite D, East Victoria Court. All members invited.

President's Corner - Jeff Meyer, K4DKW

First and foremost, I want to thank everyone who attended January's meeting. I had no idea that attendance would nearly double in the first meeting of 2016. Being my first month at the helm, I'm not sure if it was the topic or something else that did the trick, but it was a great way to kick things off for 2016.

Here goes what's coming up.....in February:

BARC's Birthday Party - Cake and Ice Cream!

FEBRUARY'S PROGRAM IS ABOUT THE UPCOMING NC QSO PARTY

On February 28, from 10-8PM and at VOA Site "C", the NC QSO Party will be setting up a bonus station using the BARC club call sign W1VOA. The NC QSOP group is supplying the equipment, computers, antennas and the like, while the BARC is providing the vanity call and the location. **If you always wondered what it was like to be a DX station and manage a pile up, here's your chance.** If you are interested in operating, you need to commit to a time slot on their operating schedule. As this is a bonus station, like the USS North Carolina and worth a bunch of extra contesting points, it's important that every time slot and mode be active. That being said, don't

just stop by and expect to operate as that may not be possible. So, if you are interested in being a "Big Gun", either let me know what time slot and mode you would like to operate via e-mail or signup on the original I'll have with me at the meeting.

Also, please don't forget to fill out and send me your: **SURVEY**

Keeping January's momentum is important. To continue moving forward in 2016, last month I dispatched a survey to all club members. This survey was sent to help identify the skills our members have. the activities we currently participate in and identify areas we would like to learn about. Those results will be used to cultivate future program ideas, organize skill groups with areas of expertise and use those both ideas and skills for the benefit of club members. Please take the time to fill it out and return it as soon as possible.

That'll do it for now and may the bands always be open,

Jeff, K4DKW



Happy Birthday

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

04 KI6AEU John Brawl
04 KB5B SteveHorne II
09 NC4RR Neal Sumrell
16 KG4WEZ Peter Van Houten
17 K4ROK Doug Ferris
19 N8RQR Joe Motola
20 WD4JAD George R. Dale
22 K4HMW W. Dan Wallace
25 N4GVK Tom Forrest

Additions or corrections to WB4JOE

Well Wishes

Thoughts and Prayers go out to the following:

Charlie Wells, K4SKI
Tom Parsons, W4TEP
Taylor Millar, W4WTM
Family of E. Underwood, KE4JZU

Please inform Gerry Clayton, K4IDD, gclayton4@suddenlink.net of any changes.



Next VE Session

The next Brightleaf Amateur Radio Club VE session will be held **Tuesday, February 16, 2015** at the VFW Post Home 7032 on 1108 Mumford Road and will start promptly at 6:30 PM. Email Steve Horne II, KB5B, VE Liaison at 07jkrubi@gmail.com. Walk-ins welcome. 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. *

* **More info at** [<http://www.w4amc.com/barcinfo.html#VE>](http://www.w4amc.com/barcinfo.html#VE).

NC ARES Internet

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

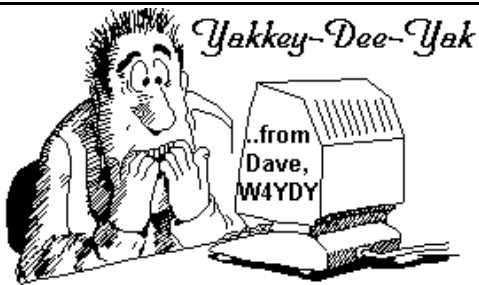
Pitt County ARES
EC needed!



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BIRTHDAY PARTY

The annual birthday party will be held at the February meeting. There will be cake and ice cream!

NORTH CAROLINA QSO PARTY

The NC QSO party will be held February 28 at the old VOA Site C, now a part of East Carolina University. The contest runs from 10 AM to 8 PM for a total of 10 hours. A group from the Raleigh Amateur Radio Society (RARS) will come down to do the setup. More will be learned at the February 9 club meeting.

The BARC call sign to be used is **W1VOA** and the station will count as a bonus station adding 50 points to a stations score. There are 3 bonus stations, **W1VOA**, **W4DW**, **NI4BK** and 2 bonus counties, Swain and Warren. There are added points for those that work all 3 stations and both bonus counties. The QSO party is sponsored by the RARS and complete rules are at <http://www.rars.org/ncqsoparty/>.

Spotting networks are allowed in the contest. One good spotting web site is at <http://ch.w6rk.com/>. This site is used by county hunters and there will be a lot of spots there, probably more than most. If you want to spot any counties there, just put in the Comments section, County, ST. There is a space after the comma. Any other

Brightleaf 2016 Dues

Membership dues for BARC are due January 1. Those who have not paid their dues will not be listed on the roster and will be removed from the *Ham Chatter* mailing list starting in April. Membership dues are the same as they were in 2015 and are as follows:

Regular Member \$20.00
Family Member \$2.00
Associate Member (Non-Licensed) \$5.00
Honorary Member \$0.00
New Hams: 18 and younger (1st year) \$5.00
New Hams: 19 and older (1st year) \$10.00

comments should be in parentheses or the spot may create an error in some cases and will not display correctly. An example would be *Warren, NC (bonus station)*. If there is no space after the comma, it will create an error on some displays.

SURVEY

The BARC President, Jeff Meyer, K4DKW, has sent out a survey to club members via email asking about Amateur Radio interests, participation, field trips and BARC gear, such as hats, polo's and name tags. He has received a few replies and would like to hear from more of the members. If you don't have the survey or lost it, email barc@w4amc.com and I will send you a copy.

Please mail your dues, along with the member application form if there are any changes to: **Brightleaf Amateur Radio Club, P.O. Box 8387, Greenville, NC 27835.**

We are requesting that you send the application form in so that we can have your correct information on file. The form can be downloaded from <http://www.w4amc.com/application.pdf>.

If anyone has any questions concerning their membership status or their dues, please email Jeff Meyer, **K4DKW**, BARC Treasurer, at [jef-freymeyer55 @ gmail.com](mailto:jef-freymeyer55@gmail.com) (remove spaces in email address). **Thank you for your support and participation in BARC.**

FUTURE PROGRAMS

The program set for the February meeting will be by the NC QSO Party group from the Raleigh Amateur Radio Society as mentioned above.

The March 8 program will be by Jerry Jackson, the chief meteorologist for WNCT 9. He plans to talk about some of the bad weather that has hit the Greenville area, such as the 1984 tornadoes, the Floyd flood of 1999 and other bad weather events.

If anyone has suggestions for programs, please let Jeff or me know so it can be properly coordinated.

Dave, W4YDY

Congressman Intercedes on Amateur Radio Interference Concerns

New York Congressman Peter King has asked FCC Chairman Tom Wheeler to put some Enforcement Bureau heat on those interfering with various radio communication services, including Amateur Radio, in the New York City Metropolitan Area. While visiting Capitol Hill to promote the Amateur Radio Parity Act, ARRL Hudson Division Director Mike Lisenco, N2YBB, and General Counsel Chris Imlay, W3KD, recently met with King, a Republican representing New York's 2nd District, to discuss the interference issue. King is among the original of the 118 cosponsors of the Amateur Radio Parity Act (H.R. 1301) in the US House.

"Rep King, a long-time supporter of Amateur Radio who is also very concerned about the malicious interference of licensed services, offered to send a letter to FCC Chairman Tom Wheeler on our behalf," Lisenco said. "Like many areas of the country, the Hudson Division has been plagued with malicious interference on our VHF and UHF repeaters for years. There has been no relief from the FCC, despite repeated pleas for remedy made by ARRL. All requests for help have consistently fallen on deaf ears."

In his January 15 letter to Wheeler, King pointed out that while multiple perpetrators have been involved, the identity of the "ringleader" is well known to the Enforcement Bureau. He reiterated that the malicious interference had "been allowed to continue for too long," and he called for "timely and visible enforcement" to deter others.

"The Amateur Radio repeaters on Long Island that are rendered useless by this individual are used for emergency preparedness exercises and were used extensively in Hurricane Sandy disaster relief efforts," King told Wheeler. "This individual has been allowed to proceed without any apparent Commission enforcement for well over 2 years, despite repeated complaints from ARRL, NBC engineering staff, and at least two Long Island Amateur Radio clubs.

NBC remote pickup units and public safety radio systems also have been troubled by malicious interference. In earlier correspondence with the FCC, King noted, he had expressed concerns regarding interference caused by "pirate radio operators" who impact public safety.

King said he realizes that FCC Enforcement Bureau resources are limited and that he appreciates the attention the Commission has paid to such issues as pirate radio investigations, but he asked for a tougher stance.

"[D]eliberate interference with public safety, broadcast program production, and Amateur Radio public service communications, such as what is exhibited in this case, must be swiftly and visibly addressed," King concluded.

Lisenco said King's willingness to cooperate in addressing the interference problem is "an indication that our legislative efforts are building a brand with legislators" that goes beyond any specific bill, such as the Amateur Radio Parity Act. "It underscores the importance of maintaining a presence in Washington through both our consultants and our own efforts," he said, "and it offers us avenues of redress that, until now, we were unable to access."

-via ARRL (<http://bit.ly/1TxTLzY>)

December 2015 BARC VE Session Results

On the December 15, 2015 BARC VE session, eight candidates passed the Technician exam.

Successful candidates on Element 2 were **Charlie Langley**, KM4PZT, Ayden, **James Sutbbins**, KM4PZU, Farmville, **Charlie Meadows**, KM4PZY, Greenville, **Gary Faust**, KM4PZZ, Chocowinity, **Brian Hodges**, KM4ZW,

Washington, **Steven Hodges**, KM4PZS, Washington, **Christopher Boyd**, KM4PZV, Belhaven, and **Benjamin Huffman**, KM4PZW, Greenville. Their new call signs were granted on December 23. BARC congratulates all for their accomplishment.

The VE's that attended were VE Liaison **Steve Horne II**, KB5B,

Morris Lewis, AK4MU, **Dan Wallace**, K4HMW, **Prentice Tyndall, Jr.** N4VBH, **Terry Monday**, K4ZYD and **Dave Langley**, W4YDY.

The next regular BARC VE session is scheduled for

February 16, 2016

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: Joe Jeansonne** or email to: **barc @ w4amc.com** (no spaces)

I will be selling some equipment of K4LEN SK , Len Downing, prices pretty much firm. Equipment pristine condition. Alpha 8100 spare set of finals mint about 5 hours box

manual 5000.000—Palstar 5k dummy load — Kenwood tm 741a 2 / 220/ 440 mint with triplexers 600.00 each or both 1000.00—Some other equipment is being burned in and check along with organizing boxes/ manuals / accessories boxes. Will not ship large equipment at this time. call Neal 252-946-3840 between 11 am and 5 pm and/or leave message

26th ANNUAL DOWN EAST HAMFEST


An ARRL Sanctioned HAMFEST
Saturday, **April 23, 2016**—8 AM until 2 PM
Lenoir Community College Gymnasium-Kinston, NC
231 Hwy 58 South (Please use Hwy 58 entrance)

For HAMFEST info: (252) 347-1498
Web: www.downeasthamfest.org / Email: bhighland@nc.rr.com

Commercial Ad Rates

1/8 page, Business Card Size \$10 per Month - \$100 per Year
Send ads to: **Ham Chatter, PO Box 8387, Greenville, NC 27835 ATTN: Dave Langley, W4YDY** or email **barc@w4amc.com**
Help support *Ham Chatter* and the club.
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BARC Regular Meeting Minutes—January 2016

Date: 1/12/16

Call to Order: 7:30 PM by BARC President Jeff Meyer, K4DKW. Pledge of Allegiance and everyone introduced themselves.

Program: William Burden, WB4YNF, Ahsokie had program about Digital Mobile Radio (DMR).

Secretaries Report: N/A

Treasurer's Report: Account balances were reported

Equipment Report: W4JNC; K4IDD donated headset to club.

VE Report: W4YDY; December session 8 were successful. Next Session February 16. Details at w4amc.com.

Health & wellness: No report.

Ham Chatter report: W4YDY; Editor Joe Jeansonne, WB4JOE, doing a great job.

Publicity: No report.

Old Business: None

New Business: Jeff encourages everyone to send in survey for program ideas. Program for February will be about the NC QSO Party, The March program will be by Jerry Jackson, WNCT Chief Meteorologist.

Adjourned: 9:10 PM.

Minutes Respectfully submitted by:
Terry Monday, K4ZYD
Acting Secretary

Estate Sale of N4KDR (SK)

- K6VHF foot switch, model #FS101 - **\$15**
- K6VHF Hs-101c headset adapter cable for Icom - **\$15**
- Jennings Variable Inductor with motor - **\$100**
- MFJ Practice Code Oscillator w/key - **\$25**
- 5 - Alpha Delta Surge Protectors, model #TTEGO, new/not used has type N connectors - **\$15 each**.
- 2 - Six meter Halo antennas, one round, one square—**Please call**
- Homebrew antenna tuner, 10 – 80 meter, no SWR meter, very good condition - **\$50**

- NooElec NESDR Mini HF bundle, which includes Ham It Up v1.3 RF Upconverter for Software Defined Radio, and NooElec R820T SDR & DVB-T Flash drive, cables, and antenna - **\$60**

The “Packaged Sale” was purchased new in June of 2013, and has had very little use. **\$900**

For further information and pictures contact
Dave Tabbutt
W3DET
w3det@arrrl.net
cell: 252-944-3660

Packaged Sale

Complete HF station includes

- Icom 7200, 100 Watt, HF Transceiver, 6 – 80 meters, mic, manual, boxes.
- Power-werx 30 amp. Switching power supply
- LDG Auto Tuner IT-100, cables , box
- MFJ 822 – SWR, Watt meter, hf/vhf, 300W

BARC Board Meeting Minutes—January 2016

Date 1-26-2016

Members Present: Richard Campbell, Gerry Clayton, Bob Hanrahan, Dave Langley, John McCoy, Jeff Meyer, Terry Monday,

The meeting was called to order by Jeff Meyer at 7:30 PM. There was no Treasurer's or Secretary's report. The first item of business was a discussion of the policy on visiting guests, and if we serve meals. There is no official policy. It depends on the guest and how far they have traveled.

Advertising fees for Ham Chatter are \$100 for commercial advertisers (e.g. Batteries and Bulbs, Marks Marine). Members are not charged for personal equipment sales.

The NCQSO Party is scheduled for Feb 28, 10AM- 8PM. Raleigh wants to supply equipment and operators. We can sign up

for hours at W1VOA. The program at the Feb meeting is supposed to be Chief Meteorologist, Jerry Jackson from WNCT, but Raleigh wants to present a program, and the final scheduling will depend on if and how long a presentation they have.

Licenses are up to date on the club stations. Tom Parsons renewed the license for W4UHS and it will be posted in the Vidant Medical Center Radio Room by Bob Hanrahan. WM7D.net gives license data online that can be easily retrieved.

The BARC website will be coordinated by Mike Monteith. Mike has considerable experience designing and running websites and Dave Pulver will be consulted on the transfer. It was decided that the club should pay the website fees rather than individuals.

Taylor Millar has been under the weather. We all hope he gets well soon! Kudos to Joe Jeansonne who has been doing an excellent job on Ham Chatter.

The checking account needs to be changed to a no charge account- only a few checks per year are written. There is a \$500 minimum at Southern Bank. Dues at VFW have been \$300/ year. A check will be sent to the Commander.

Gene Underwood is a SK. Murray's interview with Gene when he first joined BARC is on on the W4AMC website. Prayers and condolences to Gene's family and friends.

The meeting was adjourned at 9PM.

Submitted by Bob Hanrahan, Secretary

ARRL Asks FCC for “Minimal but Necessary Changes” to Correct Reapportioning Error

The ARRL has petitioned the FCC to fix a “shortfall in available RTTY/data spectrum” the regulator created when it reapportioned 80 and 75 meters in 2006. The League’s January 8 Petition for Rule Making asks the FCC to shift the boundary between the 80 meter RTTY/data subband and the 75 meter phone/image subband from 3600 kHz to 3650 kHz. The ARRL’s Petition points out that the proposed change has received strong support from the ARRL membership and was adopted as policy by the League’s Board of Directors in July 2015. At that time the Board also agreed to seek RTTY and data privileges for Technician and Novice licensees within the portion of the 15 meter band where they now may operate CW and to do the same on 80 meters, contingent upon the 80/75 meter subband revision.

Specifically, the petition asks the FCC to make the following changes, with regard to 80/75 meters:

- Modify the 80 meter RTTY/data subband, so that it extends from 3500 kHz to 3650 kHz.
- Modify the 75 meter phone/image subband, so that it extends from 3650 kHz to 4000 kHz.
- Make 3600-3650 kHz available for General and Advanced Class licensees, as was the case prior to 2006.
- Make 3600-3650 kHz available to Novice and Technician licensees for telegraphy — consistent with existing rules permitting Novices and Technicians to use telegraphy in the General and Advanced RTTY/data subbands on 80, 40, and 15 Meters.

Modify the rules governing automatically controlled digital stations (ACDS), to shift the 80 meter ACDS segment from 3585-3600 kHz to 3600-3615 kHz, consistent with the IARU Region 1 and 2 band plans. The ARRL contended that the FCC Report and Order in Docket 04-140 released in 2004 made “a very substantial” and unjustifiable departure from what the so-called “Omnibus” Notice of Proposed Rule Making (NPRM) had proposed, with respect to 75 and 80 meters. The resulting R&O in

that proceeding, among other actions, expanded voice privileges on additional frequencies in various bands, including 75 meters. The FCC shifted the phone/image subband from 3750-4000 kHz to 3600-4000 kHz, trimming the 80 meter RTTY/data subband from 3500-3750 kHz to 3500-3600 kHz and changing “the entire dynamic of this band substantially,” the League said.

“The ratio of wideband phone spectrum to narrowband RTTY/data emissions went from 50/50 to 80/20, rather than the 55/45 split that the Omnibus NPRM had proposed,” the ARRL petition explained. “The adverse effects of this 2006 Commission action on various classes of licensee were significant and immediate.”

The League said that, while the Omnibus R&O indicated that incumbent licensees would lose no operating privileges, these “clearly” were adversely affected for some licensees. The ARRL said the most substantial adverse effect of the “unexpected and vast expansion” of the 75 meter phone/image was the elimination of access to 3620-3635 kHz by ACDS.

The Omnibus R&O rule changes limited 80 meters to 3500-3600 kHz, and no longer authorized RTTY and data emissions above 3600 kHz. The Omnibus R&O did not modify § 97.221 of the rules, “so its provision for automatically controlled digital stations in the subband 3620-3635 kHz was rendered a nullity,” the League said. “This was clearly an oversight by the Commission at the time.”

The FCC denied a subsequent ARRL Petition for Reconsideration seeking a partial stay of the new rules affecting 80/75 meters. Instead, the Commission replaced the inadvertently deleted 3620-3635 kHz ACDS segment with 3585-3600 kHz.

“Far from fixing the problem created by the error in the Omnibus R&O, the moving of the inadvertently deleted digital subband downward in frequency below 3600 kHz made the situation in the 80 meter RTTY/data subband even worse than it was,” the ARRL said. The result has been a shortfall in available RTTY/data spectrum at 80 meters. **-via ARRL (<http://bit.ly/1TxYi5a>)**

NETS VHF/UHF

- ◆ BARC Net, Mondays, 2000 on 147.09 MHz, W4GDF Repeater.
- ◆ Newport SkyWarn Tues. nights 2100E Grifton-146.685-88.5 tone Newport-145.450....
IRLP 8561 links to Columbia Jacksonville-147.000- 88.5 tone Oriental-147.210-151.4 tone 444 Newport-444.825- 88.5 tone Swansboro-146.760- 88.5 tone
- ◆ Grantsboro-145 230 - 85.4 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, Thursdays @ 2000 on 146.76 MHz.
- ◆ Piedmont Coastal Traffic Net, Nightly 2030 on 146.88 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

Greenville repeaters

147.09/69 - 145.35/144.75

444.8/449.8

All use 131.8 tone

BARC CALENDAR OF EVENTS

Feb 6..... Richmond Frostfest **
 Feb 9..... Regular Meeting
 Feb 13/14..... CQ WPX RTTY Contest
 Feb 16..... VE Exam
 Feb 20/21..... ARRL CW DX Contest
 Feb 23..... Board Meeting
 Feb 26/28..... CQ WW SSB 160M Contest
 Mar 5/6..... ARRL SSB DX Contest
 Mar 8..... Regular Meeting
 Mar 26/27..... CQ WW SSB WPX Contest
 Mar 29..... Board Meeting
 Apr 2..... RARSfest - Raleigh **
 Apr 12..... Regular Meeting
 Apr 19..... VE Exam

Apr 23..... Down East Hamfest- Kinston**
 Apr 26..... Board Meeting
 May 10 Regular Meeting
 May 28/29 CQ WW CW WPX Contest
 May 31..... Board Meeting
 Jun 14 Regular Meeting
 Jun 21 VE Exam
 Jun 25/28..... ARRL Field Day
 Jun 28 Board Meeting
 Jul 12..... Regular Meeting
 Jul 9/10IARU HF World Championship
 Jul 26 Board Meeting
 Regular Meeting - 2nd Tuesday @ 7:30 PM
 Board Meeting - Last Tuesday @ 7:30 PM

***Hamfests*

BARC 2 METER NET - MONDAY NIGHTS AT 8:00 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



**FEB 2016
 Next Meeting
 Feb 9, 2016**

To:



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