

# HAM CHATTER



Volume 52 Issue 09

An Official BARC, W4AMC, Publication

September 2018

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## FCC Launches “More than Seven Dirty Words” Podcast

The FCC has launched a new podcast series, [More Than Seven Dirty Words](#), that will feature interviews with FCC officials and staff in addition to others in the communications arena. The podcast aims “to share untold stories, explain important policy issues, and maybe even do the impossible — make telecom interesting,” the FCC said in announcing the new media outlet.

“One of the wonderful things about the digital age is the many ways to share information, so we’re excited to launch this new FCC podcast,” said FCC Chairman Ajit Pai, who shares some banter in a brief introductory segment with program host, FCC Policy Advisor Evan Swarztrauber. Guests will share their personal stories behind FCC news headlines and break down various telecommunications-related issues. The podcast’s title is drawn from the first episode’s introductory discussion, which touches on the court fight over George Carlin’s “Seven Dirty Words” and the fallout from the 2004 Super Bowl halftime show.

The first podcast, “[Puerto Rico se Levanta](#)” runs 22 minutes and focuses on the FCC’s response to the 2017 Puerto Rico hurricane disaster.

Episodes will be available at [fcc.gov](#), as well as on iTunes, and Google Play.

-via ARRL @ <https://bit.ly/2wvkiAZ>

## BARC Board Meeting New Start Time 7PM

The next board meeting will be Tuesday, September 25, at 7:00 PM at the Offices of Monday & Monday, (CPA), Suite D, East Victoria Court. All members invited.

## Next Meeting September 11, 2018

### DIFFERENT LOCATION FOR SEPTEMBER MEETING ONLY

The Brightleaf Amateur Radio Club will have its next regular meeting at 6:00 PM Tuesday, September 11, at Dave Wood’s (W4EJ) house, 8816 Eagles Cross Rd., Fountain, NC. Meeting will start at 6 PM and end at 9PM. There will be hot dogs, hamburgers, soft drinks and ice tea. Also nominations for 2019 BARC officers will be finalized.

*Directions from Greenville: go to Farmville (exit 63 on 264 W) and turn north on Hwy 258 to Fountain, Turn left on 222 and drive 5 miles to Eagles Cross Rd. (first crossroad in Wilson County) Turn right on dirt road, house is .5 mile on the right.*

More information on Page 2 of Ham Chatter. Please send an email response to Dave Wood at [W4EJ15@gmail.com](mailto:W4EJ15@gmail.com) if you are coming so there will be enough food.

**All members, families and guests are invited to attend.**

**BEGINNING WITH THE OCTOBER MEETING, THE START TIME WILL BE 7:00 PM**

## September meeting info

Brightleaf amateur radio club members, we have an exciting meeting on September 11 at Dave Wood's house W4EJ not at the normal VFW hall. Obviously some of you know he's put up a new tower and this is a christening party for it. We also will have a informal eyeball QSO and picnic as this is BARC's 51st birthday! Please come and enjoy the meeting.

It starts at 6:00 PM And runs until 9:00 PM. Plan to bring any special drinks that ou might need otherwise soft drinks and ice tea will be served. Food will consist of hot dogs and hamburgers. Location: 8816 Eagles Cross Road, Fountain NC 27829.

*Directions: from Greenville go to Farmville (exit 63 on 264 W) and turn north on Hwy 258 to Fountain, Turn left on 222 and drive 5 miles to Eagles Cross Rd. (first crossroad in Wilson County) Turn right on dirt road, house is .5 mile on the right.*

Dave is willing to open to his lab to anyone that wants to have their rig checked out. So, for example, if anyone needs their 2 meter rig checked out, we can do that while they are here.

Please send an email response to Dave Wood at [W4EJ15@gmail.com](mailto:W4EJ15@gmail.com) if you are coming so that we have enough food.

Also nominations for 2019 BARC officers will be finalized.  
**Peter Van Houten, N4PVH, 2nd VP, Program chairman.**



### Happy Birthdays

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

01 KG4NSC Pat Williams  
01 KC4ROR Rose Wainwright  
05 KQ2V Bro. Simon Jaworski  
06 KD4MTT Mike Langley  
14 WA4DAN Murray Adams  
20 W4FA John Schultz  
26 KC4HHW Billy Elks  
29 WA7FXB Albert Sanchez  
29 KC3X Hollis Thigpen

Additions or corrections to KB4JOE

### Well Wishes

Thoughts and Prayers go out to the following:

Please inform Joe Jeansonne, KB4JOE, of any changes.

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## Next VE Session

Exams will be held on Tuesday, October 16, 2018 at VFW Post 7032 on 1108 Mumford Road in Greenville, NC. Exams will start promptly at 6:30 PM. For more info email Gary, KK4GC at [ve@w4amc.com](mailto:ve@w4amc.com). (remove spaces) Study material at <http://www.arrl.org/coursestraining>. 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://bit.ly/1FOhE1S>.

## NC ARES Internet

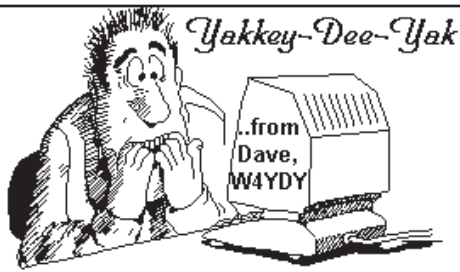
<http://www.ncarrl.org/ares/>

**Pitt County ARES  
EC needed!**



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**Margaret McGuire, KX4ED**

The ARRL Foundation awarded 90 scholarships totaling \$132,650 to young Amateur Radio operators starting college.

One was to former BARC member Margaret McGuire, KX4ED, (exKJ4RGQ), Washington, NC.

Margaret received the Richard W. Bendicken, N7ZL, Memorial Scholarship. At age 11, she along with her parents passed the Technician Class license in December, 2009 and upgraded to General in March 2010. She now holds the Amateur Extra Class as you can tell from her call sign, KX4ED. Margaret was the youngest member of the Brightleaf ARC at that time.

She was very interested in emergency communications and worked in learning more at the EOC in Washington and making radio checks at the Beaufort County Medical Center. She was net control for the ARES net in Beaufort County.

Her parents are Cheryl, **KX4EC**, (exKJ4RGP), and Timothy, **KJ4RGO**.

A Meet the Member article is in the June, 2010 Ham Chatter about Margaret with a picture.

It's at <http://www.w4amc.com/hc/pdf/hc1006.pdf>. The Scholarship information and picture of her is in the September, 2018 on page 99. Congratulations Margaret for your accomplishments. Good luck in college.

**BARC 2019 Officers**

It's that timx of the yxar again for nominations for nxxt year's BARC Officxrs. Plxasx stxp up and voluntxxr to hxlp out with thx club.

It's vxry rxwarding and grxat fun. You will gxt to know your club and mxmbxrs bxttxr.

Pxoplx havx a lot of opinions at the mxxtings so wx know the talxnt is thxrx. The dutixs should bx sprxad out among thx mxm-bxrs.

My computer messed up on the last paragraph. For some reason, instead of printing an 'e', it replaced it with an 'x'.

It's much better when all letters work. The club is much better when all members work for the club! So how about it?!?!?

**FT8call**

There's a new program coming out for FT8. It will have capabilities for QSO and rag chew that is not restricted as FT8 is.

It's still in the development stage and not finished yet. It will be interesting to see how it works out. I'm still having some fun with FT8 and the ARRL International Grid Chase. Worked a couple

of grids on August 30 from Australia and New Zealand. I was running 50 watts and they both called me. They both were confirmed on LoTW and eQSL in less than an hour.

In the 10 months I have been on FT8, I have made 4162 FT8 contacts with 2212 confirmed, mostly on LoTW and eQSL.

That includes 1004 counties with 872 confirmed, 55 countries with 46 confirmed, 645 prefixes with 539 confirmed and all 50 states confirmed. Sure saves a lot of stamps.

Another BARC member, Richard Campbell, **W4JNC**, has been very active also. We have worked each other all bands. - **W4YDY**

**BARC Officer Nominations**

The following have been nominated for 2019 terms. They will be presented at the September meeting and locked in. If anyone wants to be nominated for a position, please email Gary, KK4GC, at [president \(at\) w4amc.com](mailto:president@w4amc.com) before the September meeting. His phone number is on the roster.

- President**, Dave Wood, **W4EJ**
- 1st VP**, Peter Van Houten, **N4PVH**
- 2nd VP**, Gary Faust, **N4PIR**
- Secretary**, Gary Coriell, **KK4GC**
- Treasurer**, Jeff Meyer, **K4DKW**
- Trustee**, Terry Monday, **K4ZYD**
- Trustee**, Bill Dawson, **WA4SLC**

**BARC on Facebook**

At the last BARC meeting, it was suggested for BARC members to try and use Facebook to coordinate and communicate about BARC issues and activities.

To that end, I have started a W4AMC Facebook page that you can find with #W4AMC hashtag in the search function in Facebook. Members of the group can post comments, observation, suggestions and see the activities calendar.

There are polls that help the board get answers to what we should be doing. Please be nice, if what you are going to post on the page would hurt someone, then don't do it. No political rants, no commercial interests or promotions either. Let's be civil to each other and keep the language clean.

I have it such that you can post right now without a review board but can put that in if I have to. Remember folks, this is just a hobby! Let's keep it fun and start doing more interesting things with each other. I look forward to the fun we can all have in this hobby.

The W4AMC Page is here:

<https://www.facebook.com/w4amc/>

I also created two Facebook groups: one for internal communications of the club, comments, answers and suggestions trying to help run the club:

<https://www.facebook.com/groups/BrightleafARC/>

and one for general amateur radio interest for all local area hams that does not need to be a member of BARC.

<https://www.facebook.com/groups/W4AMC/>

When you go there, ask to join the two groups. If you join the Brightleaf group first, I think I set it up so that you are automatically part of the W4AMC-Friends group as well.

It should ask for your call sign as a check that you are a ham. Let's give this a shot and see if this makes communicating and having fun better and easier.

73, Peter, **N4PVH**

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Peter Van Houten  
kg4wez (at) me.com

**August 2018 BARC VE Session Results**

On the August 21, 2018 BARC VE session, there was one candidate taking the FCC exams.

Alvan J. LaRocque, Greenville, passed all three elements to earn the Amateur Extra license.

The FCC assigned the Amateur Extra call sign, **KX4ND**, to Alvan on August 29, 2018.

Congratulation Alvan for your accomplishment and welcome to Amateur Radio. .

The VEs present were VE Liaison Gary Coriell, **KK4GC**, Al Mullis, **K4GOE**, Dan Wallace, **K4HMW**, Gary Faust, **N4PIR**, Gerald Sighman, **KN4CKL**, and Dave Langley, **W4YDY**.

The next regular BARC VE session is scheduled for October 16, 2018. - **W4YDY**



VEs grading Alan's exam. In the picture above, L-R, Alan, **KK4GC**, **N4PIR**, **K4HMW**, **K4GOE**, **KN4CKL**, **W4YDY** behind the camera!

# Ham Ads

*Monday & Monday, CPA's, PA*

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TERRY A. MONDAY, CPA, CVA, EA  
K4ZYD

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Mike Langley  
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**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: [hamchatter@w4amc.com](mailto:hamchatter@w4amc.com)(no spaces)



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## US Coast Guard Warns of LED Lighting Interference to Marine Radios, AIS Reception

The US Coast Guard says it's received reports from crews, ship owners, inspectors, and other mariners regarding poor reception on VHF radiotelephone, digital selective calling (DSC), and automatic identification systems (AIS) when in the vicinity of LED lighting systems. This could include interior and exterior lighting, navigation lights, searchlights, and floodlights found on vessels of all sizes.

"Radio frequency interference caused by these LED lamps [was] found to create potential safety hazards," the Coast Guard said in an August 15 [Marine Safety Alert](#). "For example, the maritime rescue coordination center in one port was unable to contact a ship involved in a traffic separation scheme incident by VHF radio. That ship also experienced very poor AIS reception. Other ships in different ports have experienced degradation of the VHF receivers, including AIS, caused by their LED navigation lights. LED lighting installed near VHF antennas has also shown to compound the reception."

ARRL has determined a wide range of interference-causing potential from consumer lighting devices.

"While some are relatively quiet, other devices — even those that meet the required FCC emissions limits — can still cause harmful interference," said ARRL Electromagnetic Compatibility Engineer Mike Gruber, W1MG. "My

best recommendation is to try LED lights before you buy, especially if there is a possibility that the device will be used while you're operating. "Once you have determined that a particular LED device is quiet, then purchase as many as you need from that same store."

Over the past few years, ARRL has provided the FCC with reports of LED and other lighting systems that are not in compliance with FCC regulations. In several instances, these devices greatly exceeded the FCC's emissions limits, in one case by as much as 58 dB, creating as much noise as 650,000 legal devices.

"Several recent FCC enforcement actions involving LED manufacturers have been encouraging," Gruber said. "These actions can and will make a difference. I would also like to emphasize that the ARRL remains committed to working with both the FCC and manufactures help facilitate that positive difference in any way it can. It is possible for LED and other lighting technologies to coexist with both amateurs and other users of the radio spectrum."

The Coast Guard said that, while radio interference from LED sources may not be immediately evident, it's possible to test for it through several steps, including turning off all LED lighting systems on board to see if the interference disappears. The Coast Guard suggested adjusting the VHF radio's squelch just to the

point where it cuts the audio on a vacant channel. If the noise returns, LED lights have raised the noise floor.

If this is the case, the Coast Guard said, it's "likely" that shipboard VHF radio and AIS reception are being degraded by LED lighting. The Coast Guard has asked mariners experiencing this problem to report their experiences to the [Coast Guard Navigation Center](#), selecting "Maritime Telecommunications" from the menu on the left and providing details on the online form. — Thanks to gCaptain.com and Frank Smith, WS1MH

via ARRL @ <https://bit.ly/2wfKDui>



**FCC Sticks by Prescribed Page Limit in Denying Request in Radio Amateur’s Appeal**

In an August 24 [Order](#), the FCC denied a request by William F. Crowell, W6WBJ (ex-N6AYH) of Diamond Springs, California, for permission to file an appeal that would exceed the page length prescribed by FCC rules.

“We find that Crowell has not shown good cause for exceeding the prescribed page limit,” said the Order, signed by Linda L. Oliver, Chief of the Administrative Law Division in the FCC Office of General Counsel. “Crowell’s request indicates that he intends to appeal the order by Chief Administrative Law Judge (ALJ) Richard L. Sippel [dismissing his renewal application](#) for Amateur Radio license W6WBJ and terminating the proceeding. Under the Commission’s rules, appeals of an ALJ’s dismissal order are limited to 25 pages.”

Crowell explained in his July 30 request that his appeal “involves approximately 16 important issues of Constitutional, statutory, and regulatory interpretation applicable to the Amateur Radio Service, which have never been decided by the Commission or by the courts.” He argued that 25 pages would be insufficient and asked for an additional 10 pages.

According to the Order, under FCC rules, requests to exceed prescribed page limits are not routinely granted. “Our examination of the ALJ’s brief, six-page Order, which Crowell seeks to appeal, does not suggest that the issues involved here are unusually complex,” Oliver said.

“His conclusory assertions to the contrary do not persuade us otherwise.”

In a July 9 [Order](#), Sippel terminated Crowell’s decade-old license renewal application upon a motion by Enforcement Bureau Chief Rosemary C. Harold. Sippel’s Order followed Crowell’s refusal to appear in Washington, DC, for a hearing to consider not just his license renewal but related enforcement issues dating back 15 years or more.

Crowell was fined \$25,000 in 2016 for intentionally interfering with the transmissions of other radio amateurs and transmitting prohibited communications, including music. The FCC said Crowell did not deny making the transmissions but argued, in large part, that those transmissions were protected by the First Amendment of the Constitution. The FCC turned away that assertion.

Sippel stayed the renewal case on the basis of the pending Forfeiture Order proceeding, but said he was later informed that the US Department of Justice had decided not to prosecute the case.

Crowell may continue to operate until the final disposition of his license renewal application. His license expired in 2007.

via ARRL @ <https://bit.ly/2N4kWX5>

**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 (20wpm)
- ◆ 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 - 2018 CALENDAR OF EVENTS

SARL 80M QSOP ..... Apr 05  
 SP DX ..... Apr 07  
 Club Meeting ..... Apr 10  
 JIDX CW ..... Apr 14  
 Oakwood Topics ..... Apr 14  
 VE ..... Apr 17  
 Holyland DX ..... Apr 20  
 ES OPEN HF ..... Apr 21  
 CQMM DX ..... Apr 21  
 YU DX ..... Apr 21  
 Board Meeting ..... Apr 24  
 ARI Intl DX ..... May 05  
 CQ-M Intl DX ..... May 12  
 Club Meeting ..... May 08  
 Oakwood Topics ..... May 12  
 Board Meeting ..... May 22  
 CQ WW WPX CW ..... May 26

Asia Pacific Sprint SSB ..... Jun 09  
 GACW WWSA DX CW ... Jun 09  
 Club Meeting ..... Jun 12  
 Oakwood Topics ..... Jun 16  
 All Asian DX CW ..... Jun 16  
 VE ..... Jun 19  
 ARRL Field Day ..... Jun 23  
 Board Meeting ..... Jun 26  
 RAC Canada ..... Jul 01  
 Marconi HF ..... Jul 07  
 Club Meeting ..... Jul 10  
 Oakwood Topics ..... Jul 14  
 IARU HF ..... Jul 14  
 Jakarta DX 40M ..... Jul 21  
 Board Meeting ..... Jul 24  
 RSGB IOTA ..... Jul 28  
 European HF ..... Aug 04

Southern Africa HF SSB .. Aug 05  
 WAE DX CW ..... Aug 11  
 Club Meeting ..... Aug 14  
 Oakwood Topics ..... Aug 16  
 NA QSOP SSB ..... Aug 18  
 VE ..... Aug 21  
 YO DX HF ..... Aug 25  
 SARL HF CW ..... Aug 26  
 Board Meeting ..... Aug 28  
 All Asian DX SSB ..... Sept 01  
 WAE DX SSB ..... Sept 08  
 Club Meeting ..... Sept 11  
 Oakwood Topics ..... Sept 15  
 Scandinavian CW ..... Sept 15  
 UK/EI SSB ..... Sept 22  
 Board Meeting ..... Sept 25  
 SARL 80M ..... Oct 04

Oceania SX SSB ..... Oct 06  
 Club Meeting ..... Oct 09  
 Oakwood Topics ..... Oct 13  
 Oceania DX CW ..... Oct 13  
 VE ..... Oct 16  
 Asia Pacific CW ..... Oct 21  
 CQWW SSB ..... Oct 27  
 Board Meeting ..... Oct 23  
 Club Meeting ..... Nov 13  
 Oakwood Topics ..... Nov 17  
 Board Meeting ..... Nov 27  
 Club Meeting ..... Dec 11  
 Oakwood Topics ..... Dec 15  
 VE ..... Dec 18  
 Board Meeting ..... Dec 25

To:



**September 2018**  
**Next Meeting**  
**Sept 11, 2018**



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