

# Ham Chatter



Volume 53 Issue 11

An Official BARC, W4AMC, Publication

November 2019

Editor, Dave Langley, W4YDY

Email: hamchatter @ w4amc.com

## October 4, 2019 VE Session at Camp Lejeune Everybody Passed! One Upgrade and 20 New Licenses

A Brightleaf Amateur Radio Club team of Volunteer Examiners held a session after 20 Marines were in a week long class taught by BARC members, Dave Wood, W4EJ, and Jim Lowe, AC4JL. Volunteer Examiners (VE) Dave and Jim were joined by other VEs from BARC on the last day to give exams. They were VE Liaison Gary Coriell, KK4GC, Gerald Sighman, KN4CKL, and Dave Langley, W4YDY.

Retired Marine Colonel Robert Pievell also took the exam along with the 20 Marines. One Marine was already licensed and he upgraded to General. Retired Marine Colonel Robert Pievell and nineteen Marines all passed the Technician exam. Although they had not been taught for the General license, most gave it a try. One passed and earned a General license. The total new licenses ended up with two new General licenses and nineteen new Technician license. The FCC issued their new license and call signs on October 10 and 11, 2019.

Marines Travis Knight,



KK6GIA, Sneads Ferry, NC, upgraded from Tech to General and Joseph Ambrosino-Garcia, KN6ERY, North Hollywood, CA, passed his Tech and General exams.

Nineteen Technician Class license with new call

signs are: Retired Marine Colonel Robert Pievell, KN4YXD, Emerald Isle, NC, Marines Michele Brooks, KN4YXC, Jacksonville, NC, Steve Santana, KN4YXE, Camp Lejeune, NC, Samuel Eismueller, KN4YXF, Camp Lejeune, NC, Ethan Huntt, KN4YXG, Hubert, NC, Ian Delaney, KN4YXH, Camp Lejeune, NC, Aaron Nevarez, KN4YXI, Camp Lejeune, NC, Cristian Moncayo, KN6ERX, Moreno Valley, CA, Skyler Everts, KN4YXJ, Jacksonville, NC, Brandon Van Emburg, KN4YXK, Jacksonville, NC, Matthew Westwood, KN4YXL, Camp Lejeune, NC, John Bergman, KN4YXM, Dunn, NC, Moises Aguilar, KN4YXN, Camp Lejeune, NC, Aamil Haleen, KD9NZH, Jeffersonville, IN, Bennett Baldwin, KN4YXO, Jacksonville, NC, Patrick Van Praag,

### Class Instructors



Dave Wood, W4EJ



Jim Lowe, AC4JL

### \*\*\* New Location \*\*\*

### Next Meeting November 12, 2019

The Brightleaf Amateur Radio Club will have its next regular meeting at 7 PM, Tuesday, November 12, on Charles Blvd in Greenville. **Peer awards voting.**

The meeting location is: Room 1200 in ECU Greenville Center - 2200 Charles Blvd. Enter the building on the side closest to Charles Blvd. and Inside here - Go Straight ahead and Room 1200 is at the end on the Left - just ahead of the exit doors. *(This building is just North of the State Employees' Credit Union).*

Program by David Sourdis, K1KK/HK1A: Antennas.

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

### Board Meeting - November 26, 2019

The next board meeting will be Tuesday, November 26, at 7:00 PM at the Offices of Monday & Monday, (CPA), Suite D, East Victoria Court. All members invited.

KN4YXP, Camp Lejeune, NC, Stephan Anderson, KN4YXQ, Richlands, NC, Chan Brown, KN4YXR, Camp Lejeune, NC, and Joshua Taylor, KN4YYC, Jacksonville, NC.

The VEs worked for about 3 hours grading over 40 exams and filling out 21 CSCE (Certificate of Successful Completion of Examination) Forms. There were at least 43 forms for the VEs to sign and Gary had a lot more work to do at the exam site and when he got home to get the packet ready to mail to the ARRL. It all seemed to go very smoothly and it was a pleasure to serve the Marines.

A General license class will be taught at Camp Lejeune in December with a VE Session at the end. *See page 5 for more. - W4YDY*

## President's Corner— Dave Wood, W4EJ



**Dave Wood, W4EJ**

It's been a busy month and I am pleased to announce the Technician class for the US Marine Corps was a huge suc-

cess. All 20 students attending passed the exam with 19 new Technician licenses earned and two upgrades to General. We are looking to do a General class in Camp Lejeune in early December.

The November meeting is where we vote on officers for the coming year as well as nominate club members for end of the year awards. I hope all of you will attend.

Hat's off to Jim Lowe AC4JL for his work at Oakwood School getting students on the air! See you at the next club meeting and remember the informal get together at Sam Jones BBQ on Firetower Rd. at 6 pm. 73, *Dave, W4EJ*

## Next VE Session

Exams will be held on Tuesday, October 15, 2019 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. \*

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

## Signal/One Cofounder Harold Johnson, W4ZCB, SK

Harold Johnson, W4ZCB, of Hendersonville, North Carolina, died on October 11. An ARRL Life Member, he was 92. Johnson was a veteran homebrew enthusiast and a cofounder of Signal/One, which introduced a line of cutting-edge, top-tier Amateur Radio transceivers in the late 1960s, starting with the CX7.



**Signal/One CX7**

After his initial retirement, Johnson went to work at Electronic Communi-

cations Inc. (ECI), — a division of NCR that became Signal/One — in Florida as a part of the team that designed and built the original Signal/One transceiver, the CX7. Johnson managed CX7 production and later introduced hypersil transformers to the Ehrhorn line of Alpha amplifiers.

Johnson graduated from Oklahoma State University with a BS in electrical engineering and went on to earn a Master's at the Air Force Institute. He served for 26 years in the US Air Force as a pilot and engineer. He was a member of the Quarter Century Wireless Association. - [via arrl.org](http://www.arrl.org)



**Happy Birthday**

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

- |       |        |               |
|-------|--------|---------------|
| 11-03 | AF4QY  | Bob Hanrahan  |
| 11-05 | N4RXX  | Rita Sumrell  |
| 11-08 | KD4NHZ | Walter Allen  |
| 11-09 | K4JRZ  | Lawrence Behr |
| 11-11 | W4EJ   | Dave Wood     |
| 11-18 | KN4LVD | Daniel Hayes  |

Please let me know of any additions or corrections. [hamchatter@w4amc.com](mailto:hamchatter@w4amc.com)

## Well Wishes

Thoughts and Prayers go out to the following:

- John McCoy, K4KBB  
Doug Ferris, K4ROK

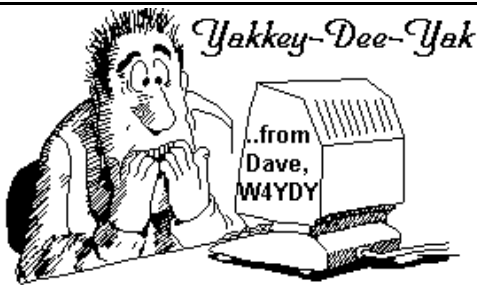


Please inform Peter Van Houten, N4PVH, of any changes.

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WITN Chief Engineer Gary Knight invited me to go over to the TV tower near Grifton to watch a helicopter replace the antenna on top of the 2000 foot tower. As you can see in Fig. 1, it was a very large helicopter. It replaced the Ch 32 antenna with the new 9,400 lb Ch 34 antenna that is 54 feet high. Fig. 2 is the helicopter hovering while 2 climbers on top are connecting cable to the antenna for removal. Fig. 3, the antenna is being taken to the ground. Fig. 4 is the new antenna installed while top climbers are removing the cable to the helicopter. There were six climbers at the top of the tower. A 3 minute video is at <<https://www.witn.com/content/news/-WITN-installs-new-antenna-atop-Grifton-tower-564195861.html>>. A rare sight to behold! - W4YDY



**Fig 1 - Erickson Air-Crane from Oregon**  
New antenna on ground behind helicopter.



**Fig 2 - Old ant removed**



**Fig 3 - Old antenna going down!**  
Photos by W4YDY



**Fig 4 - New Ant installed**

## FCC Proposes Fining New York Radio Amateur \$17,000 for Deliberate Interference

A New York Radio Amateur — Harold Guretzky, K6DPZ, of Richmond Hill — is facing a \$17,000 fine imposed by the FCC. Guretzky was issued a Notice of Apparent Liability for Forfeiture (NAL) on October 3 for causing intentional interference on a local repeater and preventing other radio amateurs from using it.

“Given his history as a repeat offender, this violation warrants a significant penalty,” the FCC said in the NAL.

The NAL recounted numerous complaints alleging that Guretzky was deliberately interfering with a repeater in Glen Oaks, New York. In June of 2017, the FCC issued a Warning Letter to Guretzky, advising him of the nature of the allegations against him and directing him to stop using the repeater going forward. Nonetheless, additional complaints were filed. In April 2018, agents from the FCC New York Enforcement Bureau office drove to Richmond Hill to investigate. Following an inspection of



Guretzky’s station, the agents advised him in writing that he was prohibited from using the local repeater.

After the FCC received further complaints regarding Guretzky’s continued operation on the local repeater, an Enforcement Bureau agent again drove to Richmond Hill to investigate. The agent monitored the VHF repeater’s input and output frequencies and, after observing deliberate interference to other stations, used direction-finding techniques to identify the source of the transmission as Guretzky’s station.

“The agent monitored and recorded the transmissions emanating from Guretzky’s station for several hours that afternoon and heard him interfering with the local repeater,” the NAL said. “Later,

the agent heard Guretzky making threatening comments toward other amateur operators. These transmissions were a deliberate act to control the frequency and prevent other Amateur Radio operators from conducting legitimate communications.”

The following month, FCC Regional Director David Dombrowski spoke with Guretzky via telephone, noting that the Commission was still receiving complaints about his continued use of the repeater and cautioning him against using the repeater.

The FCC said Guretzky “apparently willfully violated” Section 333 of the Communications Act and Section 97.101(d) of the FCC’s Amateur Service Rules, demonstrating “a deliberate disregard for the Commission’s authority and the very spirit of the Amateur Radio Service by continuing to interfere with the local repeater” despite having been warned. - via <http://www.arrl.org/news/10/04/2019>

## BARC Monthly Minutes - October 2019

Meeting location was ECU Greenville Center at 2200 Charles Blvd in Greenville.

CTO at 7:07 pm

Recited Pledge of Allegiance

Introductions

Program by Robert Young on the Tarheel antenna.

No minutes from September 2019 meeting/picnic at Dave Wood's house.

Minutes from September 2019 board meeting read and accepted.

Treasurer's report

Gave summary report on training and VE test session at Camp Lejeune.

Jim gave a report on the activities at the Oakwood School.

Candidates for the 2020 club officers are the same as the current

2019 officers. Ballots will be presented at the November meeting. Write-ins will be accepted.

Discussed the purchase of receiver (RF overload) protection kits for the radios. Cost is approximately \$100 per radio (x3). Motion carried.

Meeting adjourned at 9:03 pm.

Respectfully submitted,

## BARC Board Minutes - October 2019

CTO at 7:04 pm

Attendance: Dave Wood, Peter Van Houten, Dave Langley, Gary Coriell, Bill Dawson, Lou Demko, Jim Lowe, Terry Monday, Gerald Seighman, and David Sourdis.

Treasurer's report

Minutes from October club meeting read and approved.

Dave Wood has a meeting

scheduled with Paul Fletcher and ECU to confirm that we are OK to use the ECU Greenville facility for the club meetings and VE sessions. Need Internet access as well.

There are recurring issues with access to (and damage at) the VOA site.

A General-class training and testing class is scheduled for De-

cember 9-13 2019 at Camp Lejeune.

Jim presented the proposed budget for 2020. A motion to present it to the club for a vote was made and approved.

Jim reported that the radio at Oakwood is operational.

Meeting adjourned at 8:07

Respectfully submitted,

*Gary Coriell, KK4GC*

## BARC Members assist Cub Scouts with JOTA

BARC Members Bernie Nobles, **WA4MOK**, Bill Dawson, **WA4SLC**, and Jim Lowe, **AC4JL**, set up a small station at the Salem United Methodist Church in Simpson, NC to operate in JOTA on Saturday morning of

October 19, 2019. The WA4MOK 'suitcase' station was set up using a Little Tarheel HP on a tripod. The Cub Scouts were thrilled to talk to USA and DX stations. - (Photo from WA4MOK & WA4SLC)



**Picture and story below from the Defense Visual Information Distribution Service  
2nd Radio Battalion hosts II MIG HAM Amateur Radio Licensing Course**



U.S. Marines with 2nd Radio Battalion, II Marine Expeditionary Force Information Group, a British Royal Marine Commando on the Marine Corps Foreign Personnel Exchange Program, and civilians with the Brightleaf Amateur Radio Club

pose for a picture after the II MIG HAM Amateur Radio Licensing Course at Camp Lejeune, N.C., Oct. 3, 2019. The objective of the course was to increase knowledge on amateur radios and radio operating procedures in order to develop

and enhance Marines capabilities. (U.S. Marine Corps photo by Cpl. Livingston)  
*CAMP LEJEUNE, NC, United States  
10.03.2019*

*Photo by Cpl. Austin Livingston  
II MEF Information Group*

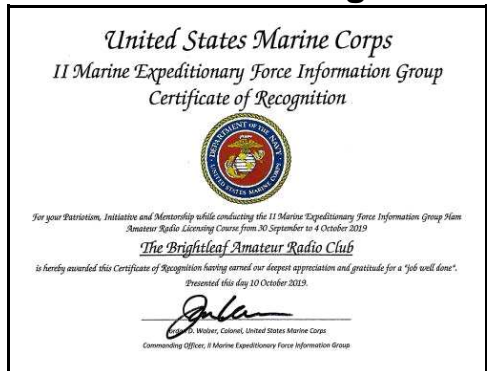


Dave Wood, president of the Brightleaf Amateur Radio Club, teaches a class to U.S. Marines with 2nd Radio Battalion, II Marine Expeditionary Force Information Group, on amateur radios during the II MIG HAM Amateur Radio Licensing Course at Camp Lejeune, N.C., Oct. 3, 2019. The objective of the course was to increase knowledge on amateur radios

and radio operating procedures in order to develop and enhance Marines capabilities. (U.S. Marine Corps photo by Cpl. Livingston)  
*CAMP LEJEUNE, NC, United States  
10.03.2019*

*Photo by Cpl. Austin Livingston  
II MEF Information Group*

**Certificate of Recognition**



A Certificate of Recognition and letter was sent to the Brightleaf Amateur Radio Club by the USMC II Marine Expeditionary Force Information Group. It was “*For you Patriotism, Initiative and Mentorship while conducting the II Marine Expeditionary Force Information Group, Ham Amateur Radio licensing Course*”... BARC “*is hereby awarded this Certificate of Recognition having earned our deepest appreciation and gratitude for a “job well done”.*” It was signed by Jordan D. Waizer, Colonel, USMC, Commanding Officer, II Marine Expeditionary Force Information Group.

# 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.**

## FOR SALE:

TYT 7800 VHF/UHF MOBILE RIG-\$150.00 With programming software, and remote Head kit. Email Bernie Nobles, **WA4MOK** <wa4mok @ em-barqmail.com>

## Classic Collins station FOR SALE

**KWM-2 Transceiver, Serial # 149** - Winged Emblem. Original box, 3 "KWM-2" Instruction books, dated Aug 1959, Oct 1959, Apr 1960. One "KWM-2 and KWM-2A" Instruction book dated Feb 1969. Collins Service bulletins and modification, Collins cables, mod records. Set of spare tubes and a spare relay. Electro-Voice microphone and stand. Heathkit Q Multiplier GD-125, used as peak and notch filter on KWM-2. \$600. One owner. See the station at <http://pages.suddenlink.net/w4ydy/>.



**512F-2 Power Supply, Serial # 2200** - Winged Emblem. Original box. Parts list and schematic in KWM-2 instruction books. Replaced tubes and all of the electrolytic capacitors in May 2018. One owner. \$300. Both: KWM-2 & PS, \$800.

ROCK BOTTOM PRICES! Internet prices **higher!**

**30L-1 PARTS:** New plate transformer in OEM box. \$200. New fan \$60. Email w4ydy @ arrl.net

## BARC on FACEBOOK

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

## Facebook and Group details

<http://www.w4amc.com/barcnews.html#BARC>

## 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**

Help support *Ham Chatter* and the club. **Donations accepted!**

### *Monday & Monday, CPA's, PA*

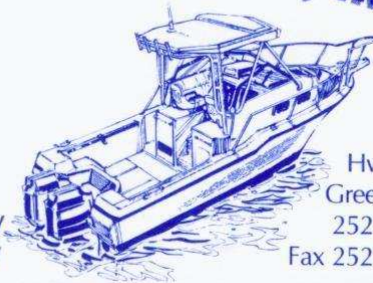
Certified Public Accountants

TERRY A. MONDAY, CPA, CVA, EA  
**K4ZYD**

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Greenville, NC 27858

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Fax (252) 321-2991

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## ARRL to Launch New On the Air Magazine in January



ARRL is launching a new magazine, *On the Air*, in January 2020. To be published on a bimonthly basis, *On the Air* will offer new and beginner-to-intermediate-level radio amateurs a fresh approach to exploring radio communication. Each issue will include advice and insights on topics from the variety of Amateur Radio interests and activities: radio technology, operating, equipment, project building, and emergency communication. The goal of this new magazine is to be a vital resource in helping new and newer radio amateurs get active and involved in radio communications.

"*On the Air* responds to the brand new and not-so-brand-new radio amateur seeking ideas and answers," said QST Managing Editor Becky Schoenfeld, WIBXY. Schoenfeld is part of the ARRL staff team that developed the new magazine. The planning included an extensive national-level study of new Amateur Radio licensees, identifying their motivations for getting licensed and their experiences of getting started. A focus group

responded positively to a trial sample edition of the magazine.

"Too many new licensees never take the next step," says Schoenfeld. "We're excited to introduce a new Amateur Radio magazine for this audience, aimed at getting them active, getting them involved, and getting them on the air."

The first issue of *On the Air* will be published in January 2020 (January/February issue) and will be introduced as a new ARRL membership benefit. Effective November 1, when eligible US radio amateurs join ARRL or renew their memberships, they will be prompted to select the print magazine of their choice — *On the Air* or *QST*. Current members receiving the print edition of *QST*, upon renewal, may choose to continue receiving the monthly print edition of *QST* or the print edition of the bimonthly *On the Air*.

All ARRL members, including international members, will be able to access digital editions of both *QST* and *On the Air*. Members who already access *QST* on the web or from the mobile app will be able to access *QST* and *On the Air* starting in January. - *via arrl.org 10/17/2019*

## 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

### National Traffic System

Eastern North Carolina Traffic Net (ENCTN) 146.685 (146.085 in) Mhz (PL 88.5) 2030E

### Pitt County Repeater Association

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

### BARC Email Addresses

The following W4AMC.Com email addresses are active.

President @ w4amc.com  
Dave Wood, **W4EJ**

Treasurer @ w4amc.com  
Jim Lowe, **AC4JL**

VE @ w4amc.com  
Gary Coriell, **KK4GC**

Hamchatter @ w4amc.com  
Dave Langley, **W4YDY**

BARC @ w4amc.com  
Mike Monteith, **KM4OLT**

## ARES/ACS Supports 2019 Marine Corps Air Station Miramar Air Show



More than 50 Amateur Radio Emergency Service (ARES®) and Auxiliary Communication Service (ACS) volunteers donated some 500 hours of their time to support public safety at the MCAS Miramar Air Show — the largest in the US — on September 27 – 29 in San Diego, California. Miramar served as the shooting location for the 1986 film *Top Gun*.

Performances by the US Navy

Blue Angels and the British Royal Air Force Red Arrows drew large crowds that strained anxious public safety services at the annual event.

Working daily 12-hour shifts, ARES operators continuously patrolled the crowds looking for air show guests in distress with heat exhaustion or lost family members, hile ACS hams liaised with law enforcement agencies and kept information flowing between agencies. High noise levels from low-flying aircraft were challenging.

During a barbecue break, volunteers compared notes about whose noise-cancelling headphones worked best, as well as how to secure the transceiver connections and to avoid open mikes. — Thanks to Dave Kaltenborn, N8KBC, via The ARRL ARES E-Letter

# BARC CALENDAR OF EVENTS

Nov 12..... **Regular Meeting**  
 Nov 16/17..... ARRL SSB Sweepstakes  
 Nov 17..... Benson JARSfest  
 Nov 23/24..... CQ WW CW DX Contest  
 Nov 24..... Benson Hamfest  
 Nov 26..... **Board Meeting**  
 Dec 7..... ARRL 160 Meter Contest  
 Dec 10..... **BARC Christmas Party**  
 Dec 14..... ARRL 10 Meter Contest  
 Dec 17..... BARC **VE** Session  
 Dec 31?..... **Board Meeting**

Jan 1..... ARRL Straight Key Night  
 Jan 4/5..... ARRL RTTY Roundup  
 Jan 14..... **Regular Meeting**  
 Jan 24/26..... CQ WW CW 160M Contest  
 Jan 28..... **Board Meeting**  
 Feb 1..... FrostFest, Richmond, VA  
 Feb 8/9..... CQ WPX RTTY Contest  
 Feb 11..... **Regular Meeting**  
 Apr 11..... RARSfest, Raleigh  
**Regular Meeting** - 2nd Tuesday @ 7:00 PM  
**Board Meeting** - Last Tuesday @ 7:00 PM

Contest Calendar: All the rules.  
<https://www.contestcalendar.com/weeklycont.php>

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**



Next Meeting  
November 12

November 2019

To:



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