

Ham Chatter



Volume 53 Issue 2

An Official BARC, W4AMC, Publication

February 2019

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Email: w4amc @ qsl.net

Meet the Member, Lou Demko, W3LPR



Growing up in Allentown, Pennsylvania, my first experience with shortwave radio started with a case of TVI in 1956, which my next door neighbor was generating from his basement. After inquiring how he accomplished that, we ended up punching a hole through our adjacent basement wall to install a wire so we could practice Morse code with the J-38 key he gave me which I have to this day.

In 1957 I was licensed as a novice with **WN3LPR**, which was upgraded to General the following year as **W3LPR** and eventually to Advanced and Extra. My equipment at the time was a Heathkit AR-3 receiver and a Heathkit DX-35 which was traded for a used DX-100 and a Hallicrafters SX-99. Enjoying construction projects so much, some Heathkits were assembled for friends just for the pleasure of it. I was a member of the Lehigh Valley ARC, station **W3OI**. I pedaled a bicycle to and from meetings every Friday night at the Civil Defense building.

Based on the electronics exposure I received as an amateur radio operator, my first job out of high school was as a Semiconductor Diffusion Furnace technician in the Bell Telephone Labs building Bipolar Transistor devices. There I met

my first big time Tektronix oscilloscope, a version of which I bought at the Deerfield, New Hampshire hamfest 30 years later. My 1958 Chevy Impala was turned into a mobile with the building and installation of the Heathkit MR-1 and MT-1 mobile twins which are now relegated to attic storage.

After transferring from Bell Labs to Western Electric for a few years as a Quality Assurance technician, I took the money saved for a used Corvette and wisely applied it toward tuition at Penn State University receiving a B.S. Degree in Industrial Engineering in 1967 and marrying my wife Sheila, also a PSU grad. We have been college sweet hearts for over 50 years now, with two sons living out of state and a daughter in Greenville.

After college I worked again at Western Electric as an Engineer on their Nike Zeus beam leaded semiconductor line. A transfer was made to a major semiconductor manufacturer in Essex Junction, Vermont for 22 years as a Software Developer with a brief sojourn to a Manassas, Virginia semiconductor plant.

Moving to Wilson in 1993, I worked as a Software Systems Engineer at Export Leaf Tobacco and retired in 2004. I now have more time for occasional contesting on SSB and CW, running and working out at the gym. The current equipment lineup consists of an ICOM 751 purchased new 30 years ago that serves as backup to a FlexRadio 6300. The Flex feeds an end fed 127 foot long wire antenna on HF and a WA3UTC-built 6 meter Moxon. I am running an old ICOM IC-27A on 2 meters and a recently purchased Alinco DR-

Next Meeting February 12, 2019

The Brightleaf Amateur Radio Club will have its next regular meeting at 7 PM, Tuesday, February 12, at VFW Post 7032 on 1108 Mumford Road in Greenville. Program by Lou Demko, **W3LPR**. He will present an in depth approach to contesting with an example of how he works high speed CW while at the 15 wpm level, with an interesting peek at a FLEX SDR screen during the 160 meter CW contest. The winner here is operating the contest, not the final totals, but it's still a lot of fun.

It's also BARC's birthday party time. There will be cake and ice cream.

All members, families and guests are invited to attend.

Board Meeting - February 26, 2019

LOCATION CHANGE! The next board meeting will be Tuesday, February 26, at 7:00 PM at the Offices of Peter Van Houten, 2501-A Stantonsburg Road, Greenville, NC. Park in back and enter back door. All members invited.

BARC on FACEBOOK

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

Facebook and Group details

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

235 MKIII on 1.25 meters. Two handhelds include an ICOM IC-u2AT on 2 meters and an Alinco DJ-580 dual band 2M/440 won at the Deerfield, NH hamfest miraculously selected from a pool of 6000 tickets. The next radio acquisition objective is an amplifier just to be heard without repeating my contest exchange and to help make up for current antenna limitations. - Lou, W3LPR

Editors Note: Lou is the **2019 BARC 2nd VP** and program chairman. - W4YDY

President's Corner– Dave Wood, W4EJ



I thought I would use this column this month to pass along the outcome of our meeting with ECU concerning access to the VOA Receiver site "C". The outcome of this meeting was very positive and greatly exceeded our expectations. Not only is our access fully sanctioned, but the various groups we met with are excited about our presence and wish to help us with our future plans.

Concerning access, our only requirement is that future visits must be scheduled and placed on the calendar of events. We are not the only group using

this facility and one of their stipulations is that only one group can be accommodated at a time. So, the club needs to decide which events we wish to support at VOA and work with Paul Fletcher to get these on the book.

We are also going to in the near future do a walk through with the Facilities Director to discuss our future needs and their requirements going forward. I'll have more details at the February meeting. I wish to thank Paul Fletcher and Jeff Meyer for their attendance and support at the meeting.

Hope to see you at our February meeting, which by the way, is the Birthday meeting with ice cream and cake! 73 and see you soon! - *Dave, W4EJ*

North Carolina QSO party February 25, 2019 10 am to 8 pm EST

W1VOA Voice of America located at Receiving Site "C" will be one of six stations that count for **50 bonus points**. The Brightleaf ARC station will be hunted by everyone. <https://ncqsoparty.org/rules/>



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

- 02-04 KI6AEU John Brawl
- 02-09 NC4RR Neal Sumrell
- 02-10 KN4GWZ James Lowe
- 02-11 KE5ACR Gary Coriell
- 02-16 N4PVH Peter Van Houten
- 02-17 K4ROK Doug Ferris
- 02-19 N8RQR Joe Motola
- 02-22 K4HMW Dan Wallace
- 02-25 N4GVK Tom Forrest

January Addition Correction

- 01-06 W4ESO Frank Spencer
- 01-17 KM4OKC David Mull

Please let me know of any additions or corrections.

Well Wishes

Thoughts and Prayers go out to the following:

John McCoy, K4KBB



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

Next VE Session

Exams will be held on Tuesday, February 19, 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. (remove spaces) Study material at <http://www.arrl.org/coursestraining>. Walk-ins welcome.

Please bring the following required:

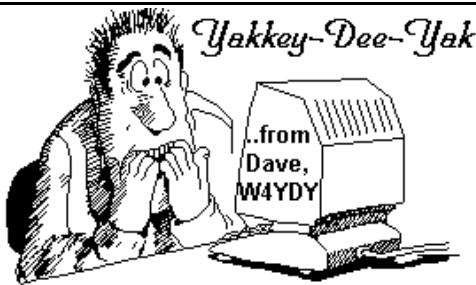
- Photo ID (drivers license)
- Original Amateur Radio License
- Copy of Amateur Radio License
- Original CSCE's
- Copy of CSCE
- Test fee is \$15.00 .
- Proof of Tech Plus if before 3/21/87 and doing paper upgrade to General.
- SS Number will be needed if you don't have an FRN number. *

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

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VE Session Results for 2018

The BARC Volunteer Examiner team led by Gary Coriell, **KK4GC**, VE Liaison, meets 6 times a year giving Amateur Radio exams to newcomers and those that want to upgrade their license. The 2018 results had 19 to get a new license or upgrade. There were 11 Technician license, 5 General licenses and 3 Amateur Extra license earned.

The volunteer examiners that participated in 2018 were VE Liaison Gary Coriell, **KK4GC**, Morris Lewis, **AK4MU**, Al Mullis, **K4GOE**, Dave Langley, **W4YDY**, Gerald Sighman, **KN4CKL**, Al Mullis, **K4GOE**, Dan Wallace, **K4HMW**, and Gary Faust, **N4PIR**.

Earning Amateur Extra Class licenses were Peter Van Houten, **KG4WEZ**, Fountain, (now **N4PVH**), Alvan J. LaRocque, **KX4ND**, and Jan Buckowski, **N4ZLD**, (assigned **KX4PC**). New Bern.

Receiving the General Class licenses were James Brown, **KF4JDH**, Winterville, Amado Pilaphil, **KN4NOF**, Winterville, Thomas Kottke, **KN4PHA**, Washington, NC, Donald Bradshaw, **KO4COL**, Winterville, NC and Michael Karp, **KN4KCW**, Greenville, NC.

Earning the Technician license were Frances Smith, **KN4KEI**, Greenville, Brian Smith, **KN4KEJ**, Greenville, Ektan Patel, **KN4KEM**, Greenville, Albert Sloan, **KN4KEK**, Winterville, Daniel Holley, **KN4KEL**, Fountain, Christopher Turnage, **KN4NOE**, Winterville, Robert White, **KN4NOD**, Gaston, Judy Taber, **KN4PWV**, Greenville, Mike Piantanida, **KN4PWU**,

Snow Hill, Shelley Freeman, **KN4RJK**, Raleigh, NC and Steve Byrd, **KN4RJJ**, Angier, NC,

Some of those that earned the General and Amateur Extra licenses passed were upgrades or they took the earlier exams at the same session. One, Alvan J. LaRocque, **KX4ND**, took all three exams to received his Amateur Extra license.

Congratulations to all for the outstanding accomplishments.

QSL Cards

Five 5 by 7 envelopes arrived a few days ago with no return address. It was from the W4 QSL Bureau with over 120 QSL cards. Over 100 were for the ARRL Centennial QSO Party. Other were for DX stations. One interesting one was from the South Cook Islands. I made the contact on 10 meters just before 3 PM EST. I think that's the longest time between working a DX station and receiving a QSL card.

But the record goes to **K4KBB**. We worked each other using SSB on 75 meters on December 1957 and exchanged QSL cards in June 2001, 43 years later! We had a 20 minute QSO for 30 minutes starting at 1:20 AM. He was in Bishopville, SC and I was in Raleigh.

I don't know what rig he was using. I was using a Collins 75A-4 receiver and a Hallicrafters HT-32 transmitter driving a homebrew pair of 813s to 750 watts. The amplifier I converted had 813 tubes push-pull class C on AM. When I went to SSB, I rebuilt the amplifier to grounded grid parallel 813s, I later sold it to **K4QDQ** (SK) and he sold it to Bert Bailey, **W4FMN**(SK). Bert put it in operation at the club station at Wake Technical south of Raleigh. Guess it's long gone now. The amplifier was originally a single 813 that I built in 1953 while in high school. A week later I rebuilt it to a push-pull 813 amp to help reduce TVI. The first one wiped out TV

two blocks away. I know that because one of my HS Senior classmates called me and he was a little upset when he heard my voice on his TV! We could only get Channel 4 in Norfolk, mostly snowy, about 110 miles away.

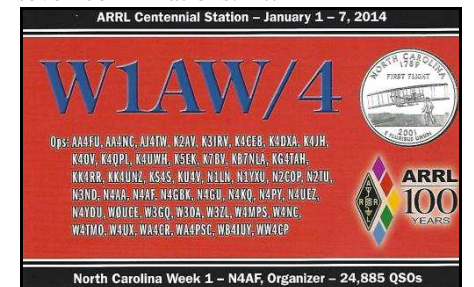
W1AW QSL Cards

In 2014, the ARRL celebrated their 100th anniversary by having the ARRL Centennial QSO Party. **W1AW** operated from every state two times during the year. Each week, 2 states operated using **W1AW/n**. Of course North Carolina used **W4AW/4**. Each week, 2 states would operate so they were on for another week some months later.

I was lucky enough to work **W1AW** in all 50 states both weeks, Washington, DC and 5 territories, Guantanamo Bay, Northern Mariana Islands, Guam, American Samoa and Puerto Rico. I received QSL cards for all states and Washington, DC and the territories. I may have a couple more cards coming later. I'm only missing the 2nd week for CT and RI. The contacts are confirmed on LOTW.

I contacted **W1AW** 982 times in 2014 and 936 were confirmed on Logbook Of The World. All states were confirmed several times for both weeks. It's going to take a while to enter the QSL cards in my logging program. Some states had as many as 10 contacts on a card. Modes used were SSB, CW, RTTY and PSK31.

The card below is for the NC contacts the first week. The back has seven confirmations. - **W4YDY**



New General Class Question Pool Released, Effective July 1

The National Conference of Volunteer Examiner Coordinators (NCVEC) Question Pool Committee has released the 2019 – 2023 FCC Element 3 General Class Question Pool into the public domain. The 2019 – 2023 General Class (Element 3) Question Pool is available in Word, ASCII text, and PDF versions. The new Question Pool is effective for Element 3 exams administered on or after July 1, 2019.

The Question Pool Committee also released on January 6 a revised diagram Figure G7-1 (PDF) (JPG), as part of the new Element 3 Question Pool. — *Thanks to NCVEC Question Pool Committee 01/07/2019*

BARC Monthly Minutes - January 2019

Meeting Called To Order at 7:04 pm.
Recited Pledge of Allegiance.

Incoming club President Dave Wood, **W4EJ**, announced a new sign-in/roster procedure.

Program: Dave gave a presentation on the installation of his new tower.

Treasurer's report: Contact **K4DKW** for details.

There were no minutes/no business from the previous club meeting (Christmas party).

A discussion regarding the terms and conditions associated with a check re-

ceived from Facebook was deferred to the next board meeting.

There was an issue with antenna work done at the VOA site. We must adhere to protocol when operating or doing maintenance work at site. A discussion with the ECU site administrators will be scheduled.

Per Doug, **K4ROK**, we have a request from Cheryl McGuire for support for Race Against Epilepsy on Feb 16 from 7am – noon.

Dave Wood, **W4EJ**, will attend VE test sessions to greet candidates and

welcome them to the club (since those who test with us receive up to one year dues-free membership with BARC).

Discussed various fundraising activities and possibilities.

Survey of potential Frostfest and Down East Hamfest attendees.

Meeting adjourned at 8:45 pm.
23 members and 2 guests were in attendance.

Respectfully submitted,

Gary Coriell, KK4GC

BARC Board Minutes - January 2019

Called To Order at 7:00 pm

Attendance: Dave Wood, **W4EJ**, Gary Coriell, **KK4GC** Dave Langley, **W4YDY**, Peter Van Houten, **N4PVH**, Lou Demko, **W3LPR**, Terry Monday, **K4ZYD**, Bill Dawson, **WA4SLC**, Jeff Meyer, **K4DKW**, Paul Fletcher, **KS4YF**.

Treasurer's report: Contact **K4DKW** for details.

There is a meeting scheduled for 1/31 at 0830 with ECU personnel regarding access procedures for the VOA site.

Need to also set up meeting with Oakwood School IRT access procedures, classroom access, possible new site for

club meetings, VE sessions, etc.

Discussed a possible switch of insurance carriers/policies for club's liability policy.

Peters is working with Cheryl McGuire to coordinate support for epilepsy race in February.

Consider possibility of using Hamtest Online for training/testing purposes.

Dave Wood re-committed himself to attend the VE sessions and welcome new members.

Discussed plans to form mentoring team.

Paul has info for MS Walk on May 11.

We need to research the terms and conditions before depositing a check from Facebook.

The Secretary was directed to research Amazon Smiles as a way to generate revenue for the club.

Request input at the next club meeting for contributions to Ham Chatter and/or discuss the future of the Ham Chatter publication.

Meeting adjourned at 8:08 pm
Respectfully submitted,

Gary Coriell, KK4GC

National Weather Service Dropping High Seas and Storm Warnings on WWV/WWVH

The National Weather Service (NWS) is discontinuing its high seas and storm warnings transmitted via National Institute of Science and Technology (NIST) WWV/WWVH time and frequency-standard HF transmissions, starting January 31 at 1800 UTC. The NWS warnings are aimed at the Atlantic, the Gulf of Mexico, and the Pacific.

“This service is being terminated because weather information in the current broadcast format does not support frequent-enough updates for changes in marine weather and cannot provide enough detail in the allotted window required by mariners to avoid hazardous weather,” NWS said in announcing the discontinuation. “Additionally, alternative technolo-

gies and numerous media outlets that provide weather information in various for-



mats have overtaken the need for providing weather information through the NIST frequency signals.”

The NWS said other sources of marine weather information, high seas alerts, and detailed forecasts are available over satellite, telephone, the internet, marine fax, radio fax, and VHF radio. The NWS, US Coast Guard, and US Navy provide multiple dissemination methods for storm positioning, high sea areas, observations, forecasts, outlooks, and warnings for both coastal and oceanic marine zones near the US, all through a variety of technologies, including NAVTEX and the Global Maritime Distress and Safety System (GMDSS).

Via *ARRL.ORG*. 01/30/2019.

Court Rules Excessive Antenna Application Fees Violated Reasonable Accommodation

Long-pending Amateur Radio antenna litigation that ARRL helped to fund has finally borne fruit. The Supreme Court of the State of New York, Appellate Division: Second Judicial Department has ruled in the case of Myles Landstein, N2EHG, that the Town of LaGrange, New York, not only overstepped its state-granted authority by assessing excessive fees, but violated the limited federal pre-emption PRB-1 in the process. PRB-1 requires municipalities and states to “reasonably” accommodate Amateur Radio antennas and to apply the “minimum practicable regulation” in handling Amateur Radio antenna applications. The ruling is slated to be published as a case decision. Landstein had wanted to erect a 70-foot antenna support structure; the Town of LaGrange has a 35-foot height limit.

“This case, which goes back to 2013, was about applying PRB-1 to a situation in which a municipality attempted to thwart the installation and maintenance of ham radio antennas by imposing excessive permit application costs on the ham applicant,” said communications attorney Chris Imlay, W3KD, who is familiar with the case. Imlay said the FCC has refused to clarify the cost-prohibition issue as it relates to PRB-1’s “minimum practicable regulation” and reasonable accommodation provisions of PRB-1.

“The Town incurred more than \$17,000 in legal consulting fees in connection with [Landstein’s] applications, and informed the petitioner that he was required to reimburse the Town for these fees before any determination would be made with respect to the applications,” the court decision recounted. “The Town subsequently, as ‘an accommodation to the petitioner,’ reduced the amount...to... \$5,874, but also required the petitioner to maintain a minimum advance continuing escrow balance of at least \$1,000 to cover the Town’s future consulting costs...”

“We hold that, because the Town did not limit the consulting fees charged to the petitioner to those necessary to the decision-making function of the town’s Planning Board and Zoning Board of Appeals, the town exceeded its state-granted authority by requiring payment of the consulting fees and, moreover, violated a rule promulgated by the [FCC],” the court concluded.

Given the significant delay, Imlay said both he and Landstein had lost hope that the case would ever be resolved in



Landstein’s favor — and in the favor of radio amateurs in New York, generally — much less be a case that would “create favorable precedent for Amateur Radio.”

“ARRL originally was drawn to this case, because New York is the only state that, due to a very old case decision, has held that Amateur Radio antennas are not necessarily a “normal accessory use” to residential real property,” Imlay explained. “Because the issue in the case dealt with both that issue and the issue of cost prohibitions in the permitting process relative to the cost of the antenna installation, we decided to fund the case.” Landstein lost at trial, and an appeal was filed in about 2015, for which ARRL provided memoranda of law about the cost-prohibition issue. “The antenna at issue and the support structure was to cost no more than \$1,000,” Imlay said.

The court concluded that the town “may not use its land-use regulatory authority to construct ‘hoop after hoop’ for the petitioner to jump through in order to erect his radio antenna tower [and] cannot impose unreasonable expenses so as to create an insurmountable financial barrier to the pursuit of the project. In this context, not only must the consultant fees be reasonable..., but the underlying services must be necessarily related to those municipal regulatory functions which are not preempted by federal law.” - *via ARRL.ORG. 01/15/2019*

FCC Resets Filing Deadlines, Receipt Dates in Wake of Government Shutdown

As it attempts to dig out from beneath a blizzard of applications from all services, the FCC has reset some filing deadlines and established new receipt dates. Certain electronic filing and database systems, including the Universal Licensing System (ULS) that Amateur Radio licensees use, were unavailable or not supported from January 3 until January 28, 2019. As the shutdown began, the FCC had announced that all filings due during the suspension of operations or on the day that normal operations resumed would become due on the business day following the resumption of normal operations. When it reopened January 28, however, the FCC further suspended filing deadlines until January 30.

The FCC said filings due between January 3 and January 7 inclusive will be due on January 30. Filings that would otherwise be required to be filed between January 8 and February 7 will be due on February 8.

The FCC said all ULS applications and notifications originally due on January 3 through February 8 inclusive are now due on February 8, 2019.

“In addition, all ULS filings that were held during the lapse in funding through January 25, as well as any other ULS filings that were held from January 26 through January 29, will be considered received on January 29,” the FCC said. “[D]ue to the large volume of filings submitted during the lapse in funding, these filings will be entered into ULS in batches (and assigned a January 29 receipt date) over a period of a few weeks.”

Vanity call sign applications filed via ULS or by mail between January 3 and January 29 will be treated as filed on January 29, the FCC said. Ordinarily, vanity call sign applications are processed on a daily basis, with a random selection procedure used to determine the processing order for applications filed on the same day. The FCC said changes in receipt dates were made “in order to accommodate the orderly resumption of business.”- *via ARRL.ORG. 01/30/2019*

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: IC7000, ALL FBAND HF/VHF/UH, \$600.00; TARHEEL II HP, MOBILE ANT, 40 THRU 10, \$200.00; TARHEEL II, HP MOBILE ANT, 40 THRU 10, \$200.00; SEVERAL SPEAKER TRIPODS WITH MOUNTS FOR PORTABLE ANT USE, 40.00 EACH; TARHEEL MODEL 100, 80 THRU 10, \$200.00 -

Email Bernie Nobles, WA4MOK
<wa4mok@embarqmail.com

OPDX Bulletin Mailing List is Victim of Hamnet.org Server Hack

The Ohio/Penn DX (OPDX) Bulletin mailing list is reported to be "in limbo" after a January 11 hack of the Hamnet.org server. OPDX Bulletin Editor Tedd Mirgliotta, KB8NW, reports that the server, which he'd used since the late 1980s, was "hacked and wiped" on January 11. The OPDX Bulletin mailing list was among the casualties. "The OPDX Bulletin mailing list is now in limbo, and I was told that the server Hamnet.org is probably is gone for good," Mirgliotta said in the bulletin's January 14 edition. He said the OPDX Bulletin, including an archive of back issues, remains available on the OPDX website.

<http://www.papays.com/opdx.html>

"I know this is going to be a big disappointment for the subscribers, as well as it has been for me, but after almost 29 years, I am considering possibly retir[ing] from writing the bulletin," Mirgliotta said.

Mirgliotta said the OPDX Bulletin would not be delivered by email for the time being. Contact Mirgliotta via his new email address. - *via ARRL.ORG 01/22/2019*

BARC on FACEBOOK

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

Facebook and Group details

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

2019 Membership Dues Due January 1 See page 7

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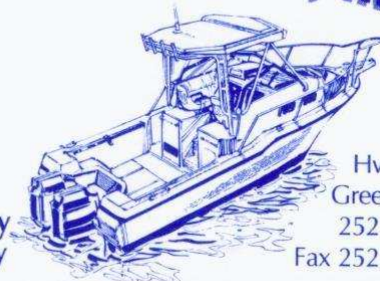
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RTTY and FT8 Successfully Coexist in 2019 ARRL RTTY Roundup

Based on informal polling and log-submission trends, it appears that RTTY and FT8 successfully shared spectrum during the ARRL RTTY Roundup over the January 5 – 6 weekend. The event is seeing a dramatic uptick from last year in the number of logs submitted, with more than 2,400 and counting received by midweek, as opposed to 1,622 in the 2018 running. ARRL Contest Branch Manager Bart Jahnke, W9JJ, is urging everyone who participated in the 2019 RTTY Roundup to turn in a log — no matter the number of contacts made. Logs for the 2019 RTTY Roundup are due by Sunday, January 13, at 2359 UTC, and may be uploaded via the ARRL website (or see mailing instructions for paper logs).

“The 30th running of the ARRL RTTY Roundup is now in the books,” Jahnke said. “All indications are that the event — in both RTTY and other digital categories — gained significant additional attention and increased popularity with the inclusion of FT8 in the digital line up.” Jahnke said the digital operating experience gained through the RTTY Roundup should benefit participants in the upcoming ARRL January VHF Contest and in future VHF contests, where WSJT-X protocols such as JTx, MSK144, and FT8 continue to gain popularity as a means to work hard-to-reach grids beyond the usual 400-mile tropo-scatter range, and for slower activity periods.

Jahnke reminds those submitting RTTY Roundup logs to make sure they’re entering in the correct category. All entries that made contacts in FT8 or PSKxx (with their multi-channel decoder technology) must enter in one of the Unlimited categories, unless they’re Multioperator entries. Contact the ARRL Contest Branch with any questions.

The inclusion of FT8 for the first time in the RTTY Roundup had generated considerable pre-contest debate, but when all was said and done, most stations tended to operate one mode or the other, although a few utilized both (and perhaps other digital modes), judging from logs posted on the 3830scores website. The RTTY Roundup came close on the heels of the inaugural FT8 Roundup over the first weekend in December, which was deemed a success (it was the first-ever contest for the winner — only licensed for 2 years — and for one other Top 10 finisher). *via ARRL.ORG 1/10/2019*

2019 Membership Dues

Membership dues for BARC are due January 1. “A grace period of 60 days to renew membership will be given. If dues are not paid by the end of the grace period, membership shall cease until dues for the current year have been paid” per the BARC Constitution. 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 2018 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

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 jeffreymeyer55@gmail.com (remove spaces in email address).

Thank you for your support and participation in 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!

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

Pitt County Repeater Association

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

BARC on FACEBOOK

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

Facebook and Group details

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

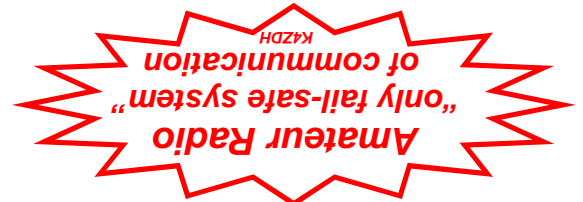
BARC CALENDAR OF EVENTS

Feb 9/10	CQ WPX RTTY Contest	Apr 16.	BARC VE Session
Feb 12.	Regular Meeting - Birthday	Apr 20.	RARSFest Raleigh
Feb 16/17	ARRL CW DX Contest	Apr 30.	Board Meeting
Feb 19.	BARC VE Session	May 14	Regular Meeting
Feb 22/24	CQ WW SSB 160M Contest	May 28	Board Meeting
Feb 24	NC QSO Party	Jun 11.	Regular Meeting
Feb 26.	Board Meeting	Jun 18.	BARC VE Session
Mar 2	HAM CHATTER DEADLINE	Jun 22/23	ARRL Field Day
Mar 2/3	ARRL SSB DX Contest	Jun 25	Board Meeting
Mar 12	Regular Meeting	Aug 20.	BARC VE Session
Mar 26.	Board Meeting	Oct 15	BARC VE Session
Mar 30/31	CQ WW SSB WPX Contest	Dec 17.	BARC VE Session
Mar 30.	HAM CHATTER DEADLINE		
Apr 6	Down East Hamfest Kinston		Regular Meeting - 2nd Tuesday @ 7:00 PM
Apr 9	Regular Meeting		Board Meeting - Last Tuesday @ 7:00 PM

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
February 12

February 2019

To:



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