



The Blue Ridge Echo .. Echo .. Echo..



Official Transmitter of the Blue Ridge Amateur Radio Club - W4YK -

The PREZ Says

We held elections for the 2019 officers. Here are the results:

President elect: Danny Rector (NA4X)

Vice President: James Reed (KK4JFO)

Secretary: Doug Davis (KJ4WWN)

Treasure: Steve Smith (KC5F)

Congratulations!

73s

David Day (N1DAY/WI2XUF)

Minutes from November 6, 2018

The meeting opened at 7:00 PM with the Pledge of Allegiance chaired by David Day (N1DAY) our club President.

In Attendance

There were a total of 15 people who signed the attendance sheet. 2 guests signed the attendance sheet, as follows: Barry Day and Bob MacConnell (VEORDM)

Club Business

A motion was passed and seconded to accept the minutes of last month's meeting.

The previous month's Treasurer's Report was approved by a vote from the membership.



Blue Ridge Amateur Radio Club

BRARC Treasurer's Report

October 1 - October 31, 2018

Balance as of 09/30/18	\$ 2,447.45
Plus: Dep: October 50/50	\$ <u>7.00</u>
Total Income	\$ <u>7.00</u>
Sub-Total	\$ 2,454.45
Less: Exp: (none)	\$ <u>0.00</u>
Total Expense	\$ <u>0.00</u>
BALANCE AS OF 10/31/18	\$ 2,454.45

Announcements

WNC Flyer

The officials running the *WNC Flyer* were again so pleased with our volunteer help, that they issued a check to the Blue Ridge Amateur Radio Club for \$1,000!

Hendersonville Christmas Parade

Danny (NA4X) is still looking for volunteers to help with the annual *Christmas Parade*. Please contact Danny at either:

828-698-3231	record@bellsouth.net
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Remember the county is generous to the club and we should reciprocate by helping them out for this event.

Fletcher Christmas Parade

There will be NO *Christmas Parade* in Fletcher, NC this year. Traffic congestion caused by the event was the reason stated for the cancellation.

Winlink Packet Gateway

The WD4A-10 Winlink Packet Gateway in Maggie Valley has been moved to Spivey Mt, NW of Asheville, NC. It is now under the call sign of KM4BLG-10 & is still on 145.01 MHZ. It is reachable via direct or the WA4KNI digipeater on Bearwallow Mt.

Digital Modes

Earnie (KC4SIT) said that there are a lot of things happening with digital Ham radio. Here are several links to bring you up-to-date:

Significant Changes Coming to FT8 <http://www.arrl.org/news/significant-changes-in-store-for-ft8-and-msk144-with-wsjt-x-version-2-0>

- New Features in FT8 - https://physics.princeton.edu/pulsar/k1jt/New_Features_WSJT-



Blue Ridge Amateur Radio Club

X 2.0.txt

- Plans For WSJT-X 2.0 - http://physics.princeton.edu/pulsar/k1jt/wsjt-x_v2.0.txt
- Quick Start Guide WSJT-X 2.0
https://physics.princeton.edu/pulsar/k1jt/Quick_Start_WSJT-X_2.0.pdf
- Where to Find Modes Used Over Last 2 Hours (and other neat stuff) -
<https://pskreporter.info/cgi-bin/pskstats.pl>
- JOTA-JOTI (Jamboree on the Air-Jamboree on the Internet) -
https://www.google.com/search?q=jota-joti&rlz=1CDGOYI_enUS607US607&oq=jota-joti&aqs=chrome..69i57j0j5j0.20918j1j4&hl=en-US&sourceid=chrome-mobile&ie=UTF-8

From The Shack

In the class on receivers I mentioned a very good website covering most of those ARRL tests that they do on equipment. There is a very good ARRL book that covers this, but it is \$\$ so ZL3DW put together an article explaining the tests/what they mean/and comments on usefulness of each test based on one's preferred operating mode. Very useful! I actually found MOST of his articles very informative ... so wander around his site for a few hours of education:

WWW.qsl.net/zl3dw/

Then I tried to introduce *Winlink Express* and well, it's so darned hard to figure the thing out that probably many of you didn't get very far. I certainly had lots of problems but last week a friend from Australia who uses Winlink quite a lot (seems sailboaters over there really rely on it) sat down for a couple hours and got me on the right track. I can now use Winlink on HF (signalink) and VHF (TNC) and of course telnet (Ethernet). If you get motivated, try to send me a message - I will answer; I'm checking almost every day, using all three modes and getting used to our local digipeaters. If I can help in any way just give me a call.

Hendersonville Christmas parade coming up December 1, 2018 ! Dig out that 'ole 2Meter HT and charge it up! This is a chance to give back to the community that gives us our meeting room and shack. It is also lots of fun to help out - Danny does a great job organizing. And what could be more fun than to see lots of folks being happy seeing the parade?

Carl (KW4EO)

ARES

ARES successfully tested connections to various local hospitals. Officials were impressed & would like to learn more about radio communications and how they can help during emergencies. Well done!

Contact James' Students

Use your 2 Meter radio to contact Special Education students at Hendersonville East High any time during the school day. Preferably 9:00 AM to 12:00 PM and then 1:00 to 3:00 PM. Several kids are interested in Ham Radio. Let's keep the interested by talking to them once in a while!



Blue Ridge Amateur Radio Club

FORMAL PRESENTATION

There was a formal presentation on *Light Bulb Antennas* by David Day (N1DAY). Very informative talk!!

50/50 Drawing

The drawing was won by Al Bruce (NZ2V).

Meeting Ended

The meeting was formally adjourned at 8:14 PM.

Minutes submitted respectfully by Doug Davis (KJ4WWN).

Calendar of Events

Here are some notable dates:

Date	Description
December 4, 2018	BRARC Meeting ; This meeting will be held at the Twin Dragons in Brevard, NC starting at 6:00 PM
December 1, 2018	Hendersonville Christmas Parade – Contact Danny (NA4X) for details.

FREE BOOKS

Doug (KJ4WWN) has a collection of several ARRL books on antennas, digital, and other relevant topics by various authors. They are all in excellent condition. Here is a list of what's available for FREE:

Scanners & Secret Frequencies	The Short Vertical Antenna & Ground Radial
VOIP Internet Linking for Radio Amateurs	HF Digital Handbook
Electronic Circuits for the Evil Genius	Practical Antennas Handbook
ARRL Antenna Book	Low Power Communications
Two Way Radio & Scanners for Dummies	Emergency Power for Radio Communications
HF Digital Handbook	FM 101x Using FM Repeaters
Vertical Antenna Classics (1)	Vertical Antenna Classics (2)
Nifty E-Z Guide to PSK31 Operation	ARRL Operating Manual
When Technology Fails	Low Profile Amateur Radio

Contact me at themtns@yahoo.com and be sure and use the subject line "*Free Books*" so it won't go in the SPAM folder. You can have as many as you want, or all of them. First come, first served.



For Sale

No items were listed for sale.

Popular Ham Radio Nets

FM Nets

BRARC Net (W4YK)	146.640 MHz/T91.5	Sunday 8:00 PM
Henderson County ARES Net	146.640 MHz / T91.5	Wednesday 9:00 PM
Oasis Shrine Net	145.190 MHz	Sunday 9:00 PM
KI4ZEK Net	145.190 MHz	Thursday 8:30 PM
AmRRON CPN Preparedness	145.190 MHz	Wednesday 8:30 PM
Blue Ridge Traffic (SC)	146.610 MHz	Daily 9:00 PM
6600 Net	145.190 MHz	Saturday 9:00 PM
Good Morning Net	146.760 MHz	M-W-F 9:00 AM
WCARS Information Net	146.910 MHz/ T91.5	Monday 9:00 PM
Buncombe ARES Net	146.910 MHz / T91.5	Wednesday 9:00 PM
Transylvania ARC Net	147.135 MHz	Thursday 8:00 PM
Anderson Radio Club Net	146.790 MHz	Daily 8:30 PM
6 Meter Net		
6 Meter Net	53.130 MHz/T 100	Friday 9:00 PM
220 NETS		
Mount Mitchell 220 Net	224.540 MHz	Monday 8:00 PM

CW Nets

Hit and Bounce Net	7.042 MHz (CW)	Daily 8:30 AM
Carolinas Slow Net	3.571 MHz (CW 5-8 wpm)	Daily 8:00 PM
Carolinas Net (Early)	3.573 MHz (CW 20-22 wpm)	Daily 7:00 PM
Carolinas Net (Late)	3.573 MHz (CW 15 18 wpm)	Daily 10:00 PM

HF Nets

K4UUQ Morning Net	7.225.5 MHz (SSB)	Mon-Sat 7:00 AM
The American Preparedness Radio Network (TAPRN)	3.818 MHz or 7.24 MHz	Sundays 9:00 PM
NC Evening Net	3.923 MHz (SSB)	Daily 6:30 PM
Tarheel ARES Net	3.923 MHz (SSB)	Daily 7:30 PM
NC Morning Net	3.927 MHz (SSB)	Daily 7:45 AM
Get Up and Go Net	28.350/28.360 MHz	Sunday 9:00 PM
SATURN Net	14.265 MHz (SSB)	Daily 10:00 AM

Digital Mobil Radio Nets

DMR Net	WNC TalkGroup	Thursday 8:30 PM
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Simplex Nets

2 Meter Simpex Net	146.205 MHZ	Tuesday 8:30 PM
2 Meter USB Net	144.205 MHZ	Tuesday 9:00 PM
440 Simplex Net	432.110 MHZ	Tuesday 9:30 PM

Club Information

Blue Ridge Amateur Radio Club (BRARC)

Radio operators come from all walks of life. Some are students, teachers, pilots, technicians, police officers, doctors, executives, retired military, engineers, you name it.

The *Blue Ridge Amateur Radio Club (BRARC)* is all of these things. Another key benefit it that they give-back in many ways back to their community. Amateur radio operators at BRARC donate time and equipment to participate with the *Department of Emergency Management*, the *Red Cross*, and *FEMA (Federal Emergency Management Agency)*. Radio operators practice using their equipment without power from the grid. So during REAL emergencies they can supply the necessary communication to first responders so they can provide help to those who need it. *Hurricane Sandy* was a perfect example. Ham radio operators helped FEMA direct needed supplies and medical attention.

BRARC also provides volunteer community support in a variety of community activities including, parades including the 4th of July, and Christmas parades, walk-a-thons, bike-a-thons, and the Fletcher Flier.

The *Blue Ridge Amateur Radio Club* also provides daily and weekly forums via what they call "Nets." You don't need a ham license to listen to a net - just a radio. These forums include informal sessions or "rag chews" that discuss local events or just about any topic.

Blue Ridge Echo Submissions

If you have timely information that you would like to publish in the *Echo*, all submissions must be received by the first 8 days of each month in order to meet publication deadlines. Please send your unformatted ASCII copy to Doug (KJ4WWN) at themtns@yahoo.com.

Blue Ridge Amateur Radio Club Officers

Title	Name	Call Sign	Phone	Email
President	David Day	N1DAY	203-450-0053	davidlday@yahoo.com
Vice President	James Reed	KK4JFO	828-698-3609	jsreed@bellsouth.net



Blue Ridge Amateur Radio Club

Treas./Member.	Steve Smith	KC5F	828-489-6637	kc5f@arrl.net
Secretary	Doug Davis	KJ4WWN	828-685-1291	themtns@yahoo.com
Member @ Large	Danny Rector	NA4X	828-698-3231	record@bellsouth.net
Testing	Dick Smith	W4RSS	828-687-9531	w4rss@radioclub.org
Shack Mgr. & Member @ Large	Carl Stover	KW4EO	828-771-6146	carl.stover@gmail.com