



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



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

The PREZ Says

Thanks everyone for attending the September meeting. John Johnson's (KT4JJ) presentation on **Winlink** was really informative and I hope you all take the opportunity to learn how to use this application that allows email over the bands.

At our November meeting we will be electing officers for next year, and as we discussed at the last meeting, it is important for everyone to attend and cast their votes. Also, I will be providing a presentation on building and using the light bulb antenna at the meeting. The antenna has exceeded my expectations and it was really a good opportunity to learn about compact antenna design. I hope you will find the presentation to be informative.

As we approach longer nights and cooler days, conditions are steadily improving on the lower bands. 80 Meters has been quite good for the past several weeks and 160 Meters is getting good too. If you want to participate in some good radio activity during this low in the sunspot cycle where higher frequencies are marginal, now is the time to revisit the lower bands.

73s

David Day (N1DAY/WI2XUF)

Minutes from October 2, 2018

The meeting opened at 6:54 PM with the Pledge of Allegiance chaired by David Day (N1DAY) our club President.

In Attendance

There were a total of 20 people who signed the attendance sheet. No guests signed the attendance sheet.



Blue Ridge Amateur Radio Club

Club Business

A motion was passed and seconded to accept the minutes of last month's meeting and they were approved in spite of the fact that there were no minutes recorded from the September meeting.

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

BRARC Treasurer's Report

September 1 – September 30, 2018

Balance as of 08/31/18	\$2,426.45
Plus: Dep: 1x dues	\$10.00
September 50/50	\$11.00
Sub-Total	\$2,447.45
Less: Exp: (none)	\$0.00
Total Expense	\$0.00
 BALANCE AS OF 09/30/18	 \$2,447.45

Announcements

James Reed (KK4JFO) gave a special THANK YOU to all those who volunteered for the annual Hunger Walk in Jackson Park. Well done!

NOTE: James has installed a 30 foot antenna at Hendersonville East High School so his students can use the 2 meter repeater (146.640 MHZ) anytime during the school day. Please feel free to give a call to James (KK4JFO) and have a rag chew with his special needs students.

Digital

Earnie (KC4SIT) said that there are a lot of things happening with digital Ham radio. There is a new version of FT8 and there are political discussions going on determining the fate of JT8 in contesting.

From The Shack

Soon there will be a series of 3 or 4 classes on *Winlink* - from the very beginner getting registered, to HF and VHF modems and actually getting your computer/TNC/modem/radio all working together in later classes.

To get on the list for the *Winlink* classes reply to Carl as soon as possible.

The regular *Evening-In-The-Shack* class for October will be "**How the Receiver in a Ham Rig Works**". This will cover TRF/SDR/Superheterodyne technologies and what all those "*knobs and adjustments*" will do for you! Toward the end of the evening we will look at the *Key Measurements Summary* that *QST Magazine* publishes when it evaluates new hardware and discuss what these measurements really mean to you.



Blue Ridge Amateur Radio Club

To get remove yourself from the training mailing list, just send me a reply and make the request.

Carl Stover KW4EO
828-771-6146

ARES

John Quinn (N9JZX) reported on the ongoing communications with hospitals and ARES. The next will be on October 22, 2018. He also invited those interested to attend a presentation by Martin (W4FOT) on "Everything on Bear Wallow." Time 7:00 PM. Place: 708 S. Grove Street. Smaller building on the left.

Digital Modes

Ernie (KC4SIT) reported that lately digital modes have been wide-open. He also announced that FT8 will NOT be approved by the ARRL for the next *Field Day* operations.

FORMAL PRESENTATION

There was a formal presentation on *Winlink* presented by John Johnson [alias "JJ"] (KT4JJ). Thanks for an informative talk.

Note: If you previously registered with Winlink and have not been actively using it, your account is probably rendered inactive.

50/50 Drawing

The drawing was won by Rick (WA3YBG). Secondary drawing was won by John (KN4CBT).

Meeting Ended

The meeting was formally adjourned at 8:20 PM.

Minutes submitted respectfully by Doug Davis (KJ4WWN).

Calendar of Events

Here are some notable dates:

Date	Description
November 6, 2018	BRARC Meeting; Held at <i>Jackson Park</i> in Hendersonville, NC. Time 7:00 PM. In the case of inclement weather: We do NOT meet when <i>Blue Ridge College</i> is closed.
November, 2018	BRARC officer nominations and election of officers.



Blue Ridge Amateur Radio Club

November 18,2018	Radio Receiver class at the Shack, covering all what all those controls really do, (and what not to expect). It explains IF shift, bandwidth control, roofing filter, audio filter, audio DSP, and IF DSP. 6:00 PM to 8:00 PM.
-------------------------	--

For Sale

ICOM IC-91A ...VHF/UHF D-Star HT

2 Li-ion batteries, 2 AA battery packs,

Drop-in charger, wall charger, automobile power CP-19R, HM-131 speaker mike, programming cable, belt clip, manual. All this for \$125.

Contact Duke at W4DK@arrl.net. 828-891-4359

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 Pisgah 220 Thur Net	224.260 MHz	Thursday 8:00 PM
Mount Mitchell 220 Net	224.540 MHz	Monday 8:00 PM



Blue Ridge Amateur Radio Club

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
---------	---------------	------------------

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 Amateur Radio Club

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
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