



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



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

The PREZ Says

Greetings BRARC members. My apologies for missing last month's meeting. One of our members had a medical emergency and I was helping out with that. I heard Zach gave a good presentation on his research. In October, we have a presentation by John Johnson on Winlink and its use in emergency communications and that will be a topic that I hope you all find informative.

As several of you know, for the past month, I have been busy 24/7 on developing the concept of an efficient antenna based on a light bulb. Well, that research has gone better than I planned and there is a fair amount of buzz on the design on social media. As a result, I am promoting a light bulb QSO party in March of next year as well as several publications on the design.

Unfortunately, that activity is going to take up most of my free time for the coming year, and as a consequence, I will be unable to serve as your president in 2019. If you are interested in this topic, you can read about the research on my blog - hamsignal.com.

BRARC has come a long way in the past year. Attendance and membership are up, and we have seen good involvement amongst us in club activities. To carry on with continued growth and success of the club, it is vitally important that each of you give serious consideration to who you will choose to lead BRARC next year. Please be discussing it among one another, and if you think you could do the job, don't be shy - step up to the plate. This past year has been a most enjoyable experience for me and I know there are a number of you that could easily provide leadership for the club. Thanks for your continued support of BRARC.

73s

David Day (N1DAY/WI2XUF)

Minutes from September 4, 2018

There were no minutes recorded for this meeting.



Club Business

BRARC Treasurer's Report

August 1 – August 31, 2018

Balance as of 07/31/18	\$2,604.45
Plus: Dep: August 50/50	\$22.00
Total Income	\$22.00
Sub-Total	\$2,626.45
Less: Exp: Liability Insurance – 1yr	\$200.00
Total Expense	\$200.00

BALANCE AS OF 08/31/18 \$2,426.45

Announcements

From the Shack

Summer vacations are winding down and SCHOOL is back in session. Our first *“Evening in the Shack”* class will be Thursday, September 20th starting at 6:00 PM. Basic Oscilloscope! As usual it will be very much *“hands-on.”* Bring your own scope if you can, I will have 3 more so everyone should find one to use. At the end of the class we will give away one Tektronix dual trace scope with built in frequency counter – in great working condition. You must be a club member to win!

I’ve found another laptop to complete our goal of one for each operating station but it will be a couple weeks ‘till I get time to load it with Windows and the drivers necessary to connect to our rigs.

I’ve been cleaning up around my shop/shack and there is a nice pile of stuff to give away at the club meeting in October. Why not do a fall shack cleanup and bring in all that *“extra stuff”* to sell or give away? The OCTOBER meeting would be a great time to do so!

There will be two special drawings at the October meeting. We’ll give away TWO NEW top-of-the-line filtered and surge protected power strips. You have to be there to win!

Time to start thinking about a new *“member-at-large”* for next year and representative to look after the Shack. I’ve had a great year with good cooperation, but it is time to have a new Shack Manager. I’ll be around to help, but we need some new shack leadership.

Call me anytime 7:00 AM-10:00 PM - and do leave a message, I will call back!
Carl Stover (KW4EO)



Blue Ridge Amateur Radio Club

FORMAL PRESENTATION

There was a formal presentation on Digital Modes of Operation by Zack Thompson (KM4BLG). Great job!

Calendar of Events

Here are some notable dates:

Date	Description
October 2, 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.

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
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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
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