



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



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

The PREZ Says

Thanks to everyone who made the last meeting. It certainly was a memorable one as we had Vlado Karamitrov dissect our defunct ICOM 7000 and explain to everyone what each part did and how they went together, Attendance was very good and we had standing room only as well as a record number of participants who viewed the streaming presentation. Please try to attend the September meeting as we have one of our local recent college graduates Zach Thompson, KM4BLG presenting the results of his study on the digital modes of operation that he did as part of his college coursework. It will be interesting also to hear perspectives of a younger ham who has been very active in our hobby/service/passion.

Also, remember, we have a world-class shack. Something that few other clubs can boast. Let's make the most of it. If you want to go over and spend a day operating the club equipment, just email or call an officer, and we will make sure someone is there to open it up for you.

Finally, I was recently informed that member, Eric Ahlers, father recently passed away. In lieu of flowers or donations, everyone has been asked to do something kind for someone else. Please think about that one and condolences to Eric and his family.

73s

David Day (N1DAY/WI2XUF)

Minutes from August 7, 2018

The meeting opened at 6:57 PM with the Pledge of Allegiance chaired by David Day (N1DAY) our club President.

In Attendance

There were a total of 22 people who signed the attendance sheet.



Blue Ridge Amateur Radio Club

Visitors

We had a total of 5 guests, as follows: Scott Sutton (N4LNC), Frank Spada, Tim Reimers (KA4LFP), Partick Campanini , Vlapo Karamitrov (N3CZ).

Club Business

A motion was passed and seconded to accept the minutes of last month’s meeting and they were approved.

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

BRARC Treasurer’s Report

July 1 – July 31, 2018

Balance as of 06/30/18	\$2,931.69
Plus: Dep: July 50/50	\$18.00
Total Income	\$18.00
Sub-Total	\$2,949.69
Less:Exp:MP3 player	\$15.88
Shack equipment and FD food	\$329.36
Total Expense	\$345.24
 BALANCE AS OF 07/31/18	 \$2,604.45

Announcements

Winter Field Day?

James Reed (KK4JFO) asked if there would be an interest in supporting a *Winter Field Day* at this club. It would be sometime in January. This remains an open possibility.

From The Shack

Radio equipment donations have all been put into operation in the shack. Carl (KW4EO) is planning another battery of classes starting after Labor Day. Curriculum is still TBA. Keep tuned-in for future announcements.

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

Carl Stover (KW4EO)

(H) 828-771-6146

(C) 404-872-3969

Communications Testing

John Quinn (N9JZX) reported on the ongoing communications testing in Edneyville and Fletcher. All went well.



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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 *Ham Radio Repair with Modern Radios* was delivered by Vlad Karamitrov (N3CZ). He dissected an ICOM 7000. It was a fascination presentation. THANKS for an interesting topic!

50/50 Drawing

The drawing was won by Scott Sutton (N4LNC). Secondary drawing was won by Marty Nycum.

Meeting Ended

The meeting was formally adjourned at 8:47 PM.

Minutes submitted respectfully by Doug Davis (KJ4WWN).

Calendar of Events

Here are some notable dates:

Date	Description
September 4, 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.
September 4, 2018	Zack Thompson (KM4BLG) will give a presentation on digital modes of operation.
September 21 to 22nd	Pidgeon Forge Hamshow. Make reservations now.



For Sale

Complete HF Station for Sale

- **Transceiver:** Kenwood TS-820S, the last of the great old boat-anchor 35-pound vacuum-tube final (2 - 6146B's) transceivers. Covers 160-10: no WARC bands. Two hundred watts SSB; 160 CW; also does FSK. Superb receiver with RIT, IF shift, RF attenuator, and a noise blanker that works. Both filters installed. Digital frequency display. 120VAC power. Factory manual, microphone (never used), power cord. No problems with the rig and no physical/cosmetic damage. In the year I've had it, I've worked into Europe, Australia, South America, easily, with the below-antenna.
- **Tuner:** MFJ-941E, with coax to connect to transceiver.
- **Antenna:** Hy-Gain AV 640 vertical, 40-6M, no radials (really!). With tilt-over 4X4 mounting post (buyer to remove) and guy system (ditto). Includes 50 ft RG-213/U with factory PL-259's. Antenna was assembled with stainless-steel hardware, and is currently tuned for CW (all I do). Two years old: no lightning or wind damage. Factory manual included
- **Price:** \$550 cash on the barrel for everything, you-load, you-drive, bye-bye. Will sell the transceiver and tuner together for \$375 or the antenna for \$225, also you-load you-drive. I live in Hendersonville off 191. Al Lockwood (N6QN). 828-513-1380. mossbloomstudio@gmail.com.

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



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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