



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



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

The PREZ Says

Thank you John Quinn (N9JZX) for the ARES presentation in January.

Carl (KW4EO) re-started the Slow Scan TV Net (SSTV) net on Sunday night after the BRARC club Net (around 9:00 PM on 146.640 MHZ/T 91.5). Even if you can't send pictures, you can participate and view pictures at the following link:

<http://radioclub.org/>

Click on **Gallery** in the menu bar, then Click on **Latest BRARC SSTV pictures**

That takes you to-- <https://qsl.net/w4yk/> (Thank you Steve Smith and David Day for setting this up)

Coffee Clutch

Please join us for an informal breakfast meeting—at Ingles- 625 Spartanburg Hwy- 9:00 AM, Saturday the 18th—radio programming help- swap meet – lively discussion etc.

WCARS will be starting a Technician license class for Ham radio. The classes start February 4th and are every Tuesday and Thursday from 6:00 to 9:00 PM at Asheville-Buncombe Community College. The classes run for about 6 to 7 weeks and are in the Elm Building on the 3rd floor. Room assignment is still TBA. The class is free and the only cost is a textbook (\$30). Upon completion, there is an exam fee of \$10.

Charles Webb (KN4KWA) 828-698-1035

Minutes from December, 2019

The meeting started at 7:03 PM with the Pledge of Allegiance led by our President Charles (KN4KWA)



Blue Ridge Amateur Radio Club

In Attendance

There were 21 people who signed the attendance sheet. We had three guests as follows: Mike McClain (K2BAS), Henry Jennings, and Scott Jennings.

Club Business

A motion was passed and seconded to accept the minutes of last December's meeting. Another motion and second was accepted to approve the current Treasurer's Report.

Current BRARC Treasurer's Report

December 1 - December 31, 2019

Balance as of 11/30/19	\$ 3,185.56
Plus: Dep: (none)	\$ 0.00
Total Income	\$ 0.00
Sub-Total	\$ 3,185.56
Less: Exp: (none)	\$ 0.00
Total Expense	\$ 0.00
BALANCE AS OF 12/31/19	\$ 3,185.56

Motion to Spend \$50

A motion and second was made to ensure that our award for the QSO Party would be personally engraved. Motion passed.

Announcements

QSO PARTY

Danny (NA4X) announced the QSO Party scheduled for March 1st, 2020. Duration; 10:00 AM to 8:00 PM. All interested please contact Danny to sign-up.

Network Analyzer Class

Carl (KW4EO) announced a training class for VNA analyzers on Wednesday, January 15th and Thursday January 16th starting at 6:00 PM to 9:00 PM. Please contact Carl to let him know which night you want to attend.

Slow Scan TV Net

Carl (KW4EO) announced the re-start of the Slow Scan TV net beginning immediately following the Sunday night BRARC Net on the 146.640 MHz repeater at 9:00 PM each Sunday.

Coffee Clutch

Charles (KW4KWA) announced the start of a monthly informal meeting of Hams similar to the one introduced by the WCARS radio club. Anyone interested in Ham radio can attend. It will be held at the **Ingles on Spartanburg Road** (across from Harris Tweeter) in **Hendersonville**. Time: 9:00 AM, Saturday, January 18th. Hope to see you there!



Blue Ridge Amateur Radio Club

PRESENTATION

The formal presentation was on *Amateur Radio Emergency Service (ARES)* and *Auxiliary Emergency Communications (AuxComm)* by John Quinn (N9JZX). Both are emergency communications programs. His talk was very interesting.

50/50 Drawing

There was no drawing.

Meeting Ended

The meeting adjourned at 8:57 PM.

Minutes submitted respectfully by Doug Davis (KJ4WWN).

Calendar of Events for 2020

Here are some notable dates:

Date	Description
February 4, 2020	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.
January 18, 2020	Coffee Clutch: Informal meeting of Hams or anyone interested in Ham radio. Place: Ingalls in Hendersonville on Spartanburg road across from Harris Tweeter. Time: 9:00 AM
January 25th - 26th	Winter Field Day - BRARC does not currently have plans to participate in 2020. However if you want to participate here is the information: https://www.winterfieldday.com/rules
February 4th	Repeater Operation: Martin (W4FOT) – will give a formal presentation on repeater operation.
February 4th	Technician Training Class: Where: AB Community College. Meeting Days: Tuesday & Thursday. Time: 6:00 to 9:00 PM. Duration: 6 to 7 weeks. Contact Randy at: KI4VLW@ARRL.NET
March 1st	NORTH CAROLINA QSO PARTY – 10:00 AM to 8:00 PM EST. More information at: https://ncqsoparty.org/



For Sale FREE

LOOKING FOR A HOME: Tektronix 7603 Oscilloscope with 7A18A and 7B53A modules. This is the rack mount horizontal configuration with three module bays. Check Google and eBay for details. This is a FREEBIE looking to avoid the landfill. Duke W4DK@arrl.net

Popular Ham Radio Nets

FM Nets

BRARC Net (W4YK)	146.640 MHz/T91.5	Sunday 8:00 PM
**Slow Scan Net (NEW)	146.640 MHz/T91.5	Sunday 9:00 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

HF Nets

K4UUQ Morning Net	7.225.5 MHz (SSB)	Mon-Sat 7:00 AM
QCWA Chapter 76	3.636 MHz (SSB)	Saturday 8:45 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

Simplex Nets

80 Meter Simplex Net	3.843 MHz	Thursday 9:30 PM
WCARS Simplex Net	147.525 MHz	Tuesday 8:30 PM



Blue Ridge Amateur Radio Club

Digital Mobil Radio Nets

DMR Net	WNC TalkGroup	Thursday 8:30 PM
---------	---------------	------------------

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 ASCII copy to Doug (KJ4WWN) at themtns@yahoo.com.

Blue Ridge Amateur Radio Club Officers

Title	Name	Call Sign	Phone	Email
President	Charles Webb	KN4KWA	828-698-1035	cwebb@hville.net
Vice President	James Reed	KK4JFO	828-698-3609	jshreed@bellsouth.net
Treas./Member.	Steve Smith	KC5F	828-489-6637	kc5f@arrl.net
Secretary	Doug Davis	KJ4WWN	828-685-1291	themtns@yahoo.com