



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



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

The PREZ Says

The end of the year is coming on fast! Thank you to all who assisted James with the Hunger Walk. Upcoming events will be our Christmas dinner at Twin Dragons December 3rd and the Hendersonville Christmas Parade Dec. 7th. These are great times to get together and to help out our community. If you have never tried helping with the Christmas parade I would love to challenge you to give it a try. We really can use the help. But before that time I am really excited for you to hear about George Knudsen’s career with the Apollo Space program. Come on out on November 5th.

73's

Danny (NA4X)

Minutes from September, 2019

The meeting opened at 7:00 PM with the Pledge of Allegiance led by BRARC President Danny Rector (NA4X).

In Attendance

There were 21 people who signed the attendance sheet. There were three guests: Dale Bradshaw (KK4SMV), Bruce Driscoll (KA9HIO), & Blane Stevens (KK4USB).

Club Business

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

Current BRARC Treasurer’s Report

September 1 – September 30, 2019

Balance as of 08/31/19	\$3,215.40
Plus: Dep:2x 2019 half-year plus 1x 2020 dues	\$40.00
Donation for liquidating NO1R estate (N1DAY)	\$250.00



Blue Ridge Amateur Radio Club

Total Income	\$290.00
Sub-Total	\$3,505.40
Less: Exp: (none)	\$0.00
Total Expense	\$0.00
BALANCE AS OF 09/30/19	\$3,505.40

Motion to Provide a Radio Weather Station

There was a motion by David (N1DAY) & second to provide Hendersonville East High School with a radio weather station for educational purposes. The motion included \$400 to cover installation & miscellaneous costs. Radio equipment will be donated.

The motion passed unanimously.

Announcements

Win Cash!

In anticipation of the Christmas parade, here's an opportunity to get out that 'ole 2 Meter HT, charge up its batteries, and make sure it works on the 146.640 MHZ (primary) and 147.105 MHZ (backup) repeaters!

To encourage everyone, If you call in on your HT anytime from 6:00 PM-7:00 PM November 5th (right before the monthly club meeting) you will be entered in a drawing for \$10. Not much, but hey, you need to get on with it! Carl (KW4EO)

Radio Museum

Karl (KW4EO) told us about his visit to the WCARS Radio Museum. It's a wonderful display of ham radios through time. Well worth the visit.

Christmas Dinner

A formal vote was taken to decide the location of the upcoming Christmas Dinner. Once again, the *Twin Dragons* in Brevard is the place selected. Time: 6:00 PM. This replaces the December meeting at Jackson Park. Please remember this so you won't miss the party.

Officer Elections

At the next meeting the membership will elect officers for the coming year. Nominations are as follows:

- President:* Charles Webb
- Vice President:* James Reed
- Treasurer:* Steve Smith
- Secretary:* Doug Davis

Be sure & attend.



Blue Ridge Amateur Radio Club

Vector Network Analyzer/Smith Chart Class CLASS

An introductory course covering the uses of a vector network analyzer (VNA) will be offered at the *Blue Ridge Amateur Radio Club* shack located in Jackson Park, Hendersonville, NC Thursday November 21 from 6:30 PM to 9:00 PM. The Nano VNA will be used for instruction and you are welcome to bring your own VNA, if you are lucky enough to possess one. This is an introductory course and will cover the transition from the conventional antenna analyzer to improved analyzer features, and finally the added capabilities of the VNA. The use of the Smith Chart will also be covered. Everyone is welcome - no charge. Course provided by the BRARC and taught by Carl Stover KW4EO). Questions?? <mailto:Carl.Stover@gmail.com> or 404-872-3969.

PRESENTATION

The presentation was on Fox Hunting by Dale (KK4SMV). He showed us the equipment used & gave us a very informative explanation on how to perform a Fox Hunt. GREAT JOB!

50/50 Drawing

There was no drawing.

Meeting Ended

The meeting adjourned at 8:19 PM.

Minutes submitted respectfully by Doug Davis (KJ4WWN).

Calendar of Events

Here are some notable dates:

Date	Description
November 5, 2019	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 5, 2019	Officer Elections
November 10-12, 2019	Fox Hunt- Cleveland County – all are invited. 146.535 MHZ for the Fox. For more details contact Dale: 828-289-5591
November 21, 2019	VECTOR NETWORK ANALYZER / SMITH CHART CLASS (see details within this issue).
December 3, 2019	Christmas Dinner (see details within this issue).



For Sale

Icom 735, OK condition, works 100%, but well used, asking \$150

Icon 735, excellent condition, works 100%, asking \$225

Icom 765, very good condition, works 100%, asking \$325

Ten-Tec Pegasus with software, excellent condition, with desk mike & control pod, asking \$325

These re my personal radios & I invite you to try the if you have any doubt as to their condition.
Non-Smoking environment – call Carl Stover (404) 872-3969.

Popular Ham Radio Nets

FM Nets

BRARC Net (W4YK)	146.640 MHZ/T91.5	Sunday 8:00 PM
SSTV Net	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 Pisgah 220 Net	224.260 MHz	Sunday 9:00 PM
Mount Mitchell 220 Net	224.540 MHz	Monday 8:00 PM
Mount Spivey 220 Net	224.600/T 98.4	Wednesday 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
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Blue Ridge Amateur Radio Club

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

Digital Mobil Radio Nets

DMR Net	WNC TalkGroup	Thursday 8:30 PM
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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

Blue Ridge Amateur Radio Club Officers

Title	Name	Call Sign	Phone	Email
President	Danny Rector	NA4X	828-698-3231	record@bellsouth.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