



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



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

## Message from the President

Glad to see everyone at the last meeting. For those who are viewing or doing radio activities (or both!) for the Solar event next Monday, please be safe.

I want to reach out and thank those who are managing our events with the community. That is a big part of our service to the community and is a job that is not normally recognized. If you have time, please consider participating.

73,

Stan Frady, (N1BBS)

## Minutes from August 2, 2017

The meeting began at 7:08 PM with the Pledge of Allegiance chaired by our club President Stan Frady (N1BBS).

## In Attendance

There were 15 people who signed the attendance sheet.

## Visitors

We had two visitors, as follows: Jim Russell (KI4MSZ) and Rodney Johnson.

## Club Business

The minutes from the July meeting were approved by the membership, as was the Treasurer's Report by unanimous vote of the membership.

There is a list of missing equipment used on Field Day, has now been reduced to the following:

- Laptop



# Blue Ridge Amateur Radio Club

- DC Power Supply

If you know the whereabouts of these items, please acknowledge to any club officer. We still have assumed that these items were borrowed and will be returned.

## **New Club Equipment Procedure**

Anyone who would like to borrow club equipment is required to sign-out the equipment with Carl (KW4EO); 828-771-6146, or 404-872-3969.

## **New Business**

### **Equipment Donation Table**

Hams are encouraged to donate used equipment to other hams in the club. If you want to donate some unused equipment, bring it to the next meeting.

At the next club meeting, there will be a *Donation Table* where you can bring things you want to give-away or donate. Members are free to take any things you can USE. At the end of the meeting, anything left goes home with whomever brought it.

## **Announcements**

The *Blue Ridge Bicycle Club* - (WNC Flyer) has generously donated \$1,000 to the *Blue Ridge Amateur Radio Club* (BRARC) to show their gratitude for our help in the Flyer. The club will send a personalized **Thank You** note in response to their generosity.

## ***Evening in the Shack***

**NOTE:** The meeting day for this event has been changed to the Thursdays following the club meeting.

Questions? Contact Carl Stover (KW4EO)

(H) 828-771-6146

(C) 404-872-3969

## **Tour de Apple**

We need volunteers for this event starting from the campus of *Blue Ridge Community College* winding around Henderson County. Much like last year, there will be rides of different distances taking place at the same time.

Operators are needed for rest stops, SAG wagons, and for help at the ride headquarters. The ride begins early (7:00 AM) and runs until mid-late afternoon.

No one is expected to work the entire day. We will create shifts of various lengths, starting at different times throughout the day.



## Blue Ridge Amateur Radio Club

This is an excellent opportunity to see Public Service Communications up close and personal as part of this event. Please consider participating this year. We will be able to use YOUR help.

Thanks,  
Dick Smith  
W4RSS [w4rss@att.net](mailto:w4rss@att.net)

### Thursday Evening Mt. Pisgah 220 Net

With the advent of summer and family vacations there has been a drop in attendance for this Net on 224.260 MHz (no tone) at 8:00 PM. Be sure and try to participate in this net (and others), if you have a radio that works on this frequency. All amateur operators are welcome. Let's strive to keep the 220 Band alive.

### From The Shack

Good News! Adam Reed (KM4UKP) volunteered to help clean up the storage area beneath the shack. We spent 4 hours and now it is in perfect order – everything sorted into meaningful labeled plastic bins. We identified and properly coiled up 11 long wire antennae of various types and a few more that are unknowns. There is also quite a lot of good coax. Anyone interested in putting up an additional antenna or two for the shack should find everything you need in storage. Call if you need help.

Plans to replace our two operating tables with a larger extended table with shelving are progressing and unless we run into a problem there should be a really nice operating area before the next club meeting.

A laptop has been obtained and rebuilt (new battery/keyboard/more memory) and loaded with Win7. CI-V cable obtained, and Stan provided a *Signalink*. In the next few weeks I will make proper cables and our spare IC718 will be put into service as a permanent digital station!

The first "*Evening-In-The-Shack*" was held with a slow start, but decided the first topic would be "*HF Digital communications.*" The second meeting had 6 + instructor attending and covered history/why digital/how implemented/and equipment needed. Next time (Thursday September 14th 6 PM) there will be two digital stations set-up and working using *Fldigi* so everyone will get a chance to make a digital contact or two. Meanwhile, if you need help getting set-up for digital just give Carl a call. I've heard from two members who have now gotten their digital equipment working! Congratulations!

Websites for the Digital communications on the ham bands:

- What is Fldigi <https://en.wikipedia.org/wiki/Fldigi>
- Beginners' Guide to Fldigi <http://www.w1hkj.com/beginners.htm>

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



# Blue Ridge Amateur Radio Club

(H) 828-771-6146

(C) 404-872-3969



## Treasurer's Report

July 1 – July 31, 2017

Balance as of 06/30/17	\$2,083.33
Plus: Dep: 50/50	\$11.00
Blue Ridge Bicycle Club – WNC Flyer Donation	\$1,000.00
Total Income	\$1,011.00
Sub-Total	\$3,094.33
Less: Exp: (none)	\$0.00
Total Expense	\$0.00
BALANCE AS OF 07/31/17	\$3,094.33

## FORMAL PRESENTATION

Stan (N1BBS) delivered the formal presentation on *the Solar Eclipse* and how it affects Ham radio. It was informative and enjoyed by the audience.

## 50/50 Drawing

Duke (W4DK) won the drawing.

## Meeting Ended

The meeting was formally adjourned at 8:10 PM.

## Calendar of Events

Here are some notable dates:

Date	Description
September 5, 2017	<b>BRARC Meeting.</b> Held at <i>Jackson Park</i> . Time 7:00 PM. In the case of inclement weather on a meeting night, when <i>Blue Ridge College</i> is closed, we do not have a meeting.
September 4, 2017	<b>Evening In The Shack</b> - Find out more about digital radio. Jackson Park club Radio Shack. 6:00 PM.
September 17, 2017	Tour de Apple – Volunteers needed for operators at rest stops, SAG operators, and at HQ. Contact Dick



# Blue Ridge Amateur Radio Club

	Smith (W4RSS) <a href="mailto:w4rss@att.net">w4rss@att.net</a>
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## For Sale

No items for sale this month.

## Popular Ham Radio Nets

New Nets are highlighted in yellow.

### 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
WCARS Simplex Net	147.525 MHz	Tuesday 8:30 PM
Anderson Radio Club Net	146.790 MHz	Daily 8:30 PM
Mount Pisgah 220 Net	224.260 MHz	Sunday 9:00 PM
Mount Mitchell 220 Net	224.540 MHz	Monday 8:00 PM
Mount Pisgah 220 Thur Net	224.260 MHz	Thursday 8:00 PM
Mount Spivey 220 Net	224.600 / T 98.4	Wednesday 8:00 PM
6 Meter Net	53.130 MHz/T 100	Friday 9:00 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
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



# Blue Ridge Amateur Radio Club

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

2 Meter Simplex Net	146.580 Simplex	Thursday 9:00 PM
6 Meter Simplex Net	52.5700 MHZ FM	Thursday 9:00 PM
10 Meter Simplex Net	28.420 MHZ	Thursday 9:30 PM
440 Simplex Net	446.000 MHz	Thursday 9:00 PM
80 Meter Simplex Net	3.843 MHz	Thursday 9:30 PM

## Digital Mobil Radio Nets

DMR Net	WNC TalkGroup	Thursday 8:30 PM
DMR Net	TAC310 TalkGroup	Sunday 8:00 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*. 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 6-7 days of each month in order to meet publication deadlines. Please send your copy to Doug (KJ4WWN) at [themtns@yahoo.com](mailto:themtns@yahoo.com).

**Blue Ridge Amateur Radio Club Officers**

<b>Title</b>	<b>Name</b>	<b>Call Sign</b>	<b>Phone</b>	<b>Email</b>
President	Stan Frady	N1BBS	910-366-2133	<a href="mailto:skfrady@gmail.com">skfrady@gmail.com</a>
Vice President	James Reed	KK4JFO	828-698-3609	<a href="mailto:jsreed@bellsouth.net">jsreed@bellsouth.net</a>
Treas./Member.	Steve Smith	KC5F	828-489-6637	<a href="mailto:kc4f@arrl.net">kc4f@arrl.net</a>
Secretary	Doug Davis	KJ4WWN	828-685-1291	<a href="mailto:themtns@yahoo.com">themtns@yahoo.com</a>
Member @ Large	David Day	N1DAY	203-450-0053	<a href="mailto:davidday@yahoo.com">davidday@yahoo.com</a>
Public Info/test.	Dick Smith	W4RSS	828-687-9531	<a href="mailto:w4rss@radioclub.org">w4rss@radioclub.org</a>
Shack Mgr.	Carl Stover	KW4EO	828-771-6146	<a href="mailto:carl.stover@gmail.com">carl.stover@gmail.com</a>