



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



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

### MEETING MINUTES

The August meeting began at 7:00pm. The minutes from the last meeting were approved by the membership.

#### ATTENDANCE

17 people signed the attendance list passed around at the in-person meeting and 6 people attended via Zoom, for a total of 23 in attendance. There were three guests: Mike Helms (KO4RHF, who joined), James Sane and Troy Rogers.

#### TREASURER'S REPORT

July 1 – July 31, 2021

Balance as of 06/30/21		<b>\$ 4,116.93</b>
<b>Plus:</b> Dep: 1/2 -year Dues x 2	\$ 20.00	
WNC Flyer Contribution for our help	1,000.00	
Donations from equipment auction	490.00	
Waynesville Hamfest equipment sales	<u>334.00</u>	
	Total Income	<b>\$ 1,844.00</b>
	Sub-Total	<b>\$ 5,960.93</b>
<b>Less:</b> Exp: Gas for generator at Field Day	\$ 35.09	
Reimbursement for unsold Field Day T-Shirts	70.00	
Fox Hunt Transmitter	114.00	
Shipping (\$8.45), Postage (\$11.00)	<u>19.45</u>	
	Total Expense	<b>\$ 238.54</b>
	<b>BALANCE AS OF 07/31/21</b>	<b>\$ 5,722.39</b>

#### ANNOUNCEMENTS

##### Lake Logan Multisport Festival – Aug 7-8

Zach (KM4BLG) reminded us about the *Lake Logan Multisport Festival* coming up this weekend, August 7<sup>th</sup> and 8<sup>th</sup> in Haywood County. They need help at stationary and mobile stations. Contact Zack at [KM4BLG@Gmail.com](mailto:KM4BLG@Gmail.com).

##### North American QSO Party (SSB) – Aug 21

Danny (NA4X) shared that the *North American QSO Party (SSB)* will be Saturday, August 21<sup>st</sup> from 2:00pm until 2:00am Sunday morning. Danny and James (KK4JFO) will be operating using the club call, W4YK, from the shack. Feel free to come and join them in the fun!



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## **Shelby Hamfest – Sept 3-5**

The *Shelby Hamfest* is scheduled for Friday, September 3<sup>rd</sup> through Sunday the 5<sup>th</sup>. See their website at <http://shelbyhamfest.com/> for news about the location, parking and other details.

## **Tour d'Apple – Sept 6**

Danny (NA4X) will be coordinating the radio communications for the annual *Tour d'Apple* on Labor Day, Monday, September 6<sup>th</sup>. They will need help at Rest Stops and in SAG vehicles, as well as drivers. Contact Danny to help: [rector@bellsouth.net](mailto:rector@bellsouth.net).

## **BRARC Special Event Station – Sept 25**

On Saturday, September 25<sup>th</sup> from Noon to 6:00pm, the BRARC will be activating W4YK as a Special Event Station for a *Net Operator Recognition Event*. It will be to recognize and thank those individuals who have served as net operators for their local amateur radio clubs. The event will be set up at the home of longtime BRARC Net Control, Sid (W4IOE), and will include a picnic. More details at the September meeting. Danny (NA4X) is coordinating this one, too!

## **Fox Hunt Presentation – Oct 9**

The club will hold its fourth *Fox Hunt* presentation on Saturday, October 9<sup>th</sup> from 2:00-4:00pm at Jackson Park. This one will be for a Girl Scout troop who saw the excellent online publicity for the first one we did this summer.

## **Club Webcam**

A suggestion was made that the club consider buying a *dedicated web camera* to be used when streaming the meetings online. No decision was made at this meeting.

## **Road Show ARC Fundraiser**

Nick (K9GVM) noted that several of our members are also members of the *Road Show ARC*. They include food in many of their activities, and have several fantastic cooks. As a fundraiser, they have produced a CD of recipes, which they are selling for \$5. [nv\\_andrews@sbcglobal.net](mailto:nv_andrews@sbcglobal.net)

## **W4YK Field Day T-Shirts**

Danny (NA4X) spearheaded getting *Field Day T-Shirts* made this year. Thanks, Danny! The shirts have W4YK on the front, and very nice Field Day / BRARC artwork on the back. They do not have a date, and so can be used in the future, too. Danny ordered them based on what folks said they'd want, but ended up with seven left unclaimed. The club voted to club to buy them, and they're available for \$10 each.

## **PRESENTATION**

### **Fox Hunting**

Carl (KW4EO) gave an excellent explanation of fox hunting as recently done by the club for three groups of young people in Jackson Park. Two were with the Henderson County Parks and Recreation Department summer camp program, and one with the Latino Advocacy Coalition summer camp. The club has purchased a "fox" and will use it at the next fox hunt on October 9<sup>th</sup> as well as at future fox hunts.

### **Cuban Jamming History**

Charles (KN4KWA) spoke about recent jamming that has showed up on 40 Meters. He played portions of two *Ham Radio Crash Course* YouTube videos, "*The Cuban Jamming Crisis On 40 Meters Ham Radio*" and "*Explaining the Cuba Radio Jamming with W7HU*", which included history of the problem and a demonstration of how to use web-enabled SDR stations to do radio



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direction finding. Charles then shared a third video on “how ham radio digital modes can be used to circumvent jamming and interference on the amateur radio bands.”

## MEETING ENDED

The meeting adjourned at 8:15pm.

Minutes submitted respectfully by Steve Smith (KC5F), acting Secretary.

## CALENDAR OF UPCOMING EVENTS

Date	Description
Sat, August 21	North American QSO Party (SSB) – W4YK at the shack. 2pm - 2am Sunday.
September 3-5	Shelby Hamfest
Mon, September 6	Tour d’Apple – Annual bicycling event – volunteers needed!
Tue, September 7	BRARC Meeting - In person in Jackson Park. In addition, you can still attend virtually via Zoom. <b>Latest instructions on logins are on the BRARC website.</b>
Sat, September 18	Informal Breakfast Get-Together – 9:00am at the Ingles near the Fresh Market - 625 Spartanburg Hwy, Hendersonville.
Sat, September 25	Special Event Station and Picnic – Noon to 6:00pm. Special Event Station for a <i>Net Operator Recognition Event</i> to recognize and thank those individuals who have served as net operators for their local amateur radio clubs.
Sat, October 9	Fox Hunt - 2:00pm in Jackson Park.

## FOR SALE

There are no items listed this month.

## AREA HAM RADIO NETS

2 METER FM NETS		
BRARC Net (W4YK)	146.640 MHz / T91.5	Sunday 8:00pm
Henderson County ARES Net	146.640 MHz / T91.5	Wednesday 8:00pm
Slow Scan TV Net	146.640 MHz / T91.5	Sunday 9:00pm
6600 Net	145.190 MHz	Saturday 9:00pm
Oasis Shrine Net	145.190 MHz	Sunday 9:00pm
KI4ZEK Net	145.190 MHz	Thursday 8:30pm
Blue Ridge Traffic (SC)	146.610 MHz	Daily 9:00pm
Good Morning Net	146.760 MHz	M-W-F 9:00am
Anderson Radio Club Net	146.790 MHz	Daily 8:30pm
Slow Scan TV Net	146.790 MHz (no tone)	Saturday 9:15pm
WCARS Information Net	146.910 MHz/ T91.5	Monday 9:00pm
Buncombe ARES Net	146.910 MHz / T91.5	Wednesday 9:00pm
Transylvania ARC Net	147.135 MHz	Thursday 8:00pm



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WCARS Simplex Net	147.525 MHz	Tuesday 8:30pm
<b>6 METER FM NETS</b>		
6 Meter Net	53.130 MHz / T100	Friday 9:00pm
<b>220 MHz FM NETS</b>		
Mount Pisgah 220 Thur Net	224.260 MHz	Thursday 8:00pm
Mount Mitchell 220 Net	224.540 MHz	Monday 8:00pm

<b>HF NETS</b>		
QCWA Chapter 76	3.636 MHz	Saturday 8:45am
The American Preparedness Radio Network (TAPRN)	3.818 MHz or 7.24 MHz	Sunday 9:00pm
80 Meter Simplex Net	3.843 MHz	Thursday 9:30pm
NC Evening Net	3.923 MHz	Daily 6:30pm
Tarheel ARES Net	3.923 MHz	Daily 7:30pm
NC Morning Net	3.927 MHz	Daily 7:45am
K4UUQ Morning Net	7.225.5 MHz	Mon-Sat 7:00am
SATERN Net	14.265 MHz	Daily 10:00am
Get Up and Go Net	28.350/28.360 MHz	Sunday 9:00pm

<b>DIGITAL MOBILE RADIO NETS</b>		
DMR Net	WNC Net Talk Group	Thursday 8:30pm
DMR Net	WNC Local Talk Group	Monday 7:30pm
WNC Net	WNC System Fusion Refl YS24157	Wednesday 9:00pm
DMR PRN Net	PRN Local Talk Group	Tuesday 8:00pm

## BLUE RIDGE AMATEUR RADIO CLUB OFFICERS

Title	Name	Call Sign	Phone	Email
PRESIDENT	Charles Webb	KN4KWA	828-698-1035	<a href="mailto:cwebb@hville.net">cwebb@hville.net</a>
VICE-PRESIDENT	James Reed	KK4JFO	828-698-3609	<a href="mailto:jshreed@bellsouth.net">jshreed@bellsouth.net</a>
TREASURER	Steve Smith	KC5F	828-489-6637	<a href="mailto:kc5f@arrl.net">kc5f@arrl.net</a>
SECRETARY	(vacant – KC5F acting)			