



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



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

The PREZ Says

Wow! Where has this year gone? It has been a great one for the club. I want express a great thanks to David, James, Doug, Steve and Carl for the wonderful job they have done leading us this year. Now as we move ahead I am looking forward to even greater things. We have ARRL Winter Field Day coming up January 26th and 27th. We look forward to joining forces with the Road Show Club sharing our shack and having a great time together. Be sure to come out one of those days and either participate or at least observe. I bet there will be food involved! There will be any other opportunities to get involved in the upcoming year in both radio activities and fellowship so get those radios dusted off and come on out to the meetings on the first Tuesday of each month.

Have a very merry Christmas and I really hope there is a new radio under every one of your trees

Danny Rector, (NA4X)

Minutes from December, 2018

The club meeting was held at the Twin Dragons in Brevard, NC. We had a good turn-out. No minutes were recorded at the Christmas diner.

Digital Modes

In May 2017 I was accepted into the WSJT-X FT8 group as a beta tester. Our club president, David Day N1DAY, was persuaded by me to join a short time afterwards. In those days it was necessary to compile your own program as there were no beta releases. In June 2017 David Day was again interrupted by a phone call from me announcing the Joe Taylor was on 30 meters looking for someone to talk with. While being able to log a QSO with **Joe Taylor** K1JT, Nobel Laureate and developer of WSJT-X. Whether we accept FT8's influence on ham radio's future or not, there is little disagreement over the



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huge impact FT8 has made on the radio scene. WSJT-X has very recently underwent a major update of the program but also the modes FT8 and MSK144

. ~73 Ernie Hollingsworth KC4SIT

Installation Package: <https://physics.princeton.edu/pulsar/k1jt/wsjt.html>

WSJT-X 2.0 Release Notes: https://physics.princeton.edu/pulsar/k1jt/Release_Notes.txt

Users Guide: <https://physics.princeton.edu/pulsar/k1jt/wsjt-doc/wsjt-main-2.0.0.html>

Quick Start Guide: https://physics.princeton.edu/pulsar/k1jt/Quick_Start_WSJT-X_2.0.pdf

DXpedition Mode: https://physics.princeton.edu/pulsar/k1jt/FT8_DXpedition_Mode.pdf

JTAlert: <https://hamapps.com/>

N3FJP Logging: <http://www.n3fjp.com/> One of several logging programs. This offered us the least amount of issues.

From The Shack

Winter Field Day is coming up the weekend of January 26-27. This is exciting because we will be hosting our friends from the Skyland club at our shack. This will be a great opportunity to see their equipment and meet their members! We will be included, so be sure to sign up for some Operating time!

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

Carl Stover

KW4EO

828-771-6146 (H)

404-872-3969 (C)

FORMAL PRESENTATION

There was no formal presentation this month.

50/50 Drawing

There was no drawing..



Calendar of Events

Here are some notable dates:

Date	Description
January 8, 2019	BRARC Meeting; . 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.

For Sale

No items were listed for sale.

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 Mitchell 220 Net	224.540 MHz	Monday 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



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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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Simplex Nets

2 Meter Simpex Net	146.205 MHZ	Tuesday 8:30 PM
2 Meter USB Net	144.205 MHZ	Tuesday 9:00 PM
440 Simplex Net	432.110 MHZ	Tuesday 9:30 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 (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



Blue Ridge Amateur Radio Club

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	Danny Rector	NA4X	828-698-3231	record@bellsouth.net
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