



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



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

Message from the President, Danny (NA4X)

The Prez Says...

Wow! These really have been some busy times. I want to thank all those that helped with the *Hungar Walk*. It was a thrill to have some of our more senior members act as mentors to some of our newer members. We also had quite a few of you involved at the *Mountain State Fair*. Now many of you will help teach Technician Classes over the next six weeks. When I look around and see so many of you involved helping our community then I feel very proud of our club. Thank you very much for all your involvement! See you at the next meeting October 7th where Dean Blair, K2JB will talk about *Summits On the Air*.

73's

Danny (NA4X)

Minutes from September, 2014

Meeting called to order by President Rector (NA4X) at 7:03 PM followed by the Pledge of Allegiance.

In Attendance: Twenty people signed the attendance sheet. There were no visitors listed.

General Business

The minutes were approved from the August meeting along with the Treasurer's Report.

Treasurer's Report



Balance as of 7/31/14		\$1,291.02
Plus: Dep: 8/5/14 – Membership 3x ½ year + \$14 50/50		<u>44.00</u>
	Total Income	<u>\$ 44.00</u>
	Sub-Total	\$ 1,335.02
Less: Exp: 8/4/14 – Nametags		\$40.03
8/5/14 – Business Cards		13.69
8/5/14 – Road Show ARC / 10 Raffle Tickets		<u>100.00</u>
	Total Expense	<u>\$ 153.72</u>
	BALANCE AS OF 8/31/14	\$1,181.30

New Business

Dick Smith (W4RSS) asked for volunteers to work at the Mountain State Fair on the following Tuesday. He had tickets for volunteers.

Hunger Walk

There will be the *Hunger Walk* at *Jackson Park* on Saturday, September 13, 2014 starting at 8:30 AM. Volunteers were assigned locations and asked to report by 7:30 AM.

Ham Technician Class

The *Blue Ridge Amateur Radio Club* will offer a Technician's class starting on September 23, 2014 and lasting 6 weeks. Classes meet every Tuesday and Thursday from 6:30 PM to 9:00 PM for the duration. Meeting is at the *Henderson County Activity Center*. Testing will occur on the last meeting. Price of \$40 includes all class materials.

It was suggested that during these discussions that we try and contact local high school Science and Physics teachers to try and drum-up interest from high school students to attend this class.

Field Trip

Phil (N4HF) made the following announcement:

I have made arrangements for a special Saturday tour for WNC ham club members to the *Pisgah Astronomical Research Institute*, formerly known as the *Rosman Tracking Station* (www.pari.edu). This event is an official activity of The Road Show ARC - and we're inviting YOU!

The date is Saturday, October 11 from 10 AM to noon, and the cost is \$10 per person payable at the door (this is the standard tour fee which PARI charges). Rosman is west of Brevard NC.

Those attending will be responsible for their own transportation. There is plenty of parking; however I suggest that those attending carpool due to the distance to and the remoteness of the site. If it's convenient from your QTH, it has been suggest that we have breakfast starting at 7 AM at J&S Cafeteria on Airport Rd in Asheville (directly across from the airport) and then we leave for PARI around 8 am.

If you've never been to this site, prepare to be impressed! There are two 26 meter radio telescopes and several smaller ones, and a couple of optical telescopes have been added since the tracking station has become an educational/training facility. PARI's history is available on their website. Because it will be ham operators attending, I have requested that this tour be tailored to have a more technical bent than those for the general public. As such, I hope we get to explore both the inside building(s) and outside facilities

Lunch will be on our own (Brevard? Asheville?) as PARI generally only has a dining facility open when they have campers there overnight during the summer .

The cut-off point for reservations is Saturday, October 4, 2014. Thanks for your cooperation.

Please contact me - N4HF@ARRL.NET - if you would like to attend so I can give a head count to the appropriate person at PARI. I'll email you back to let you know that I got your confirmation email.

50/50 Drawing

Seth Lawson (KK4YXV) won the drawing!

Calendar of Events

Here are some notable dates to be aware of:

Date	Description
Sept. 5 - 14	The WNC State Fair . We will need volunteers for this upcoming event. Setup is on September 2 – September 4 th . Operating hours: 9am-10pm on Saturday and Sundays; 3pm-10pm weekdays
September 13, 2014	Hunger Walk – Jackson Park – 7:30am
September 23, 2014	BRARC Technician License Class starts.
September 26 – 27, 2014	W4DXCC Convention at Pigeon Forge, TN. Make your reservations soon.
October 11, 2014	Field Trip . See details above.

Formal Presentation

There was a formal presentation given by Brandy (N1HO) on the inverted vee antenna and local considerations when installing antennas. It was well enjoyed by all.

Meeting Adjourned at: 8:25 PM

Items for Sale or Wanted

For Sale:

Antenna - *Tar Heel 200A-HP Screwdriver Antenna* , mint condition, asking \$600 (cost new \$860). It comes complete with all mounting hardware , plus SDC-102 controller, ICOM 7000 Tune Control (by Better RF), ICOM 7000 Screwdriver Control (auto tuner, by Better RF)) and Ground Radial Kit. Used once then stored. Contact *Bob Felt*, W4RYF@ARRL.NET, tel (828) 696-4103.

For Sale:

Hexbeam by K4KIO. It's about a year old and has been outside most of that time. It appears to be in good condition. I believe it has the 20M, 15M and 6M options. With instructions. For details on the antenna: <http://www.k4kio.com/>



Asking \$400. Contact Paul Alexander, K5LZT, 828-697-1732.

Popular Ham Radio Nets

Name	Frequency/Tone	Day/Days AM/PM (EST)
BRARC Net (W4YK)	146.640 MHz/ T 91.5	Sunday 8:00 PM
Henderson County ARES Net	146.640 MHz / T 91.5	Wednesday 8:30 PM
Oasis Shrine Net	145.190 MHz	Sunday 9:00 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/ T 91.5	Monday 9:00 PM
Buncombe ARES Net	146.910 MHz/ T 91.5	Wednesday 9:00 PM
Transylvania ARC Net	147.135 MHz	Thursday 8:00 PM
WCARS Simplex Net	147.525 MHz	Tuesday 8:30 PM
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 Thursday Net	224.260 MHz	Thursday 8:00 PM
Hit and Bounce Net (CW)	7.042 MHz	Daily 8:30 AM
K4UUQ Morning Net	7.225.5 MHz (SSB)	Mon-Sat 7:00 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
QCWA Chapter 76	3.740 MHz (SSB)	Saturday 8:45 AM
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
SATERN Net	14.265 MHz	Daily 10:00 AM
BRARC Rag Chew	28.350 MHz	Sunday after the 146.640 Net
Friday 6 Meter Rag Chew	53.130 MHz/ T 100	Friday 8:00 PM

Club Information

Blue Ridge Amateur Radio Club (BRARC)

One of the key benefits of joining or having a ham radio club in your community is to link-up with like-minded people who share similar interests. 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* 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.

The 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, horse riding events at the Biltmore Estates, 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.

Blue Ridge Amateur Radio Club Officers

Title	Name	Call Sign	Phone	Email
President	Danny Rector	NA4X	828-329-8863	rectordl@bellsouth.net
Vice President	Bill Gaede	KK4VCQ		rattletree7@gmail.com
Treasurer & Membership	Steve Smith	KC5F	828-697-6388	kc5f@arrl.net
Secretary	Doug Davis	KJ4WWN	828-685-1291	themtns@yahoo.com
Member @ Large	Stan Frady	N1BBS	910-366-2133	skfrady@gmail.com
Web & Testing	Dick Smith	W4RSS	828-687-9531	w4rss@att.net