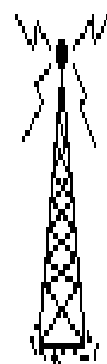


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# The Blue Ridge Echo . . . Echo . Echo .



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

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Volume 23, Number 9 - September 2010

**The Prez Sez** — [Danny is off on a trip, so your editor will fill in this section.]

If Danny were here, he undoubtedly would highly recommend our next program. The topic is critical and timely. Furthermore, he'd likely say that you can count on a sparkling presentation, absolutely stirring.  
-Editor



*Our Next Meeting: September 7, 2010*

*7:00 pm – Michael, AI4GR - SWR & TLW (what's that?)*

**MEETING MINUTES OF August 3rd, 2010** — The meeting of August 3rd, 2010 came to order promptly at 7:00 p.m., with Danny Rector, AJ4HZ, presiding. We had 14 members present for the meeting. We began with the pledge of allegiance to the U.S. flag, and then the meeting was brought to order.

The treasurer's report was approved with a total of \$1,468.44 being in the treasury at the time of the club meeting. The July minutes were approved as recorded in THE ECHO.

Announcements from the floor:

Michael, AI4GR, stated that he would no longer be able to be editor of THE ECHO. He would like for someone to step up to do it now. He has agreed to work on THE ECHO until the end of December, at which time we must have a new editor. If you feel like you could help Michael with this, please don't hesitate to call him. He is willing to show you how it is done!

It will soon be time for club elections! We elect new officers in November.....seems like that will be awhile....but it will be here quickly. Would you be willing to hold an office? If so, see the steering committee.

Rusty Jones, KG4JGQ, gave us some insight on upcoming DX contests. One thing in particular he mentioned is the formation of two new entities in the Caribbean . The Dutch and French Antilles will become new entities for your DX roll. Rusty and Michael both stressed that the North American QSO is coming up this month. If enough individuals will work from home as part of a club team, our club can score in this.

The feature presentation for the evening was brought forth by Duke Knief, W4DK. Duke demonstrated by showing equipment and a PowerPoint presentation on the capability of sending e-mail by radio. This included VHF and HF radio. The most common mode is Pactor 2 or 3, by HF, with a modem. There is a program called Winmor, which uses a computer sound card. The most common mode by VHF is packet. What is amazing is that a message can be originated on either system and reach where it is going!

The 50-50 drawing was won by Frank Forrester, KI4NC.

Respectfully submitted,  
Sid Hendricks, W4IOE

**Team BRARC Scores Big**— Five members of the club formed a team competing in the August North American QSO Party (SSB). In this competition the team operates as 5 individual members from separate locations. Their individual scores are then totaled to form a team score.

Team BRARC aggregated 758 QSOs, for a combined score of 52,454 points. Rusty, KG4JGQ, operated from the club's shack and made 236 QSOs, highest on the team. The others operated from their home stations. The team standing will not be known until published by the National Contest Journal in about 6 months.

The five team members are: Michael, AI4GR; Debbie, AD2H; Brandy, N1HO; Danny, AJ4HZ; and Rusty, KG4JGQ.

**Two New Hams and a General** — Sid, W4IOE, and his team of Volunteer Examiners conducted an Amateur Radio license examination on Saturday, August 8<sup>th</sup>. As a result, the amateur radio community has 2 new Technicians and an upgrade to General class. Assisting Sid were the Volunteer Examiners: Dan, K2DRM; Eric, W4ENC; Debbie, AD2H; and Will, WI1L. Sid will hold another test on November 13<sup>th</sup>.

## ITEMS FOR SALE

From Bob, KB5YZG --

I have ICOM 706MKII G in excellent working condition, with lots of goodies all for \$750.

Includes - 706 MKII G (serial #0002551), w/power cord and original mic (HM-103), box, manual and installed CR-282 TCXO (freq. stability to +/- 0.5 ppm). This radio has been modified by ICOM for out of band (MARS, CAP frequencies) operations and factory mod to correct timing error for PACTOR ops.

Everything works great.

Also - Microphone HM-154T (w/ keypad DTMF) \* preferred mic  
- Mobile Mounting Bracket MB-63 for control head  
- Mobile Mounting Bracket MB-62 for body  
- Separation cables OPC-581 (11ft) and 587 (16ft)

Lots of goodies, I am asking \$750, let's deal.

73 //Bob -kb5yzg//

*Robert Felt*

*1403 5th Ave West*

*Hendersonville, NC 28739*

*828-696-4103*

From Brandy, N1HO --

Icom SP-20 external speaker with selectable audio LPF/HPF settings, matches IC-756, etc. \$125

RigBlaster Plus - configured for Icom and has RJ-45/8-pin Mic cable, software on CDs, owner's manual, but no power supply. \$50

Radio Shack Pro-2006 scanner, AC supply doesn't work, but does with an external 12V/1A supply being provided. \$75

Toshiba Satellite Pro 6000 15" laptop. 1GHz Celeron CPU. Mostly works, but is in sad shape. Has AC supply, display has a black/blank line across it, but works with external VGA display. Linux currently installed, but there is a Windows XP Professional license sticker on the bottom. \$100

Contact Brandy, <[n1ho@comcast.net](mailto:n1ho@comcast.net)> 693-5770 or (954) 818-6790.

From Aaron, KJ4TEE --

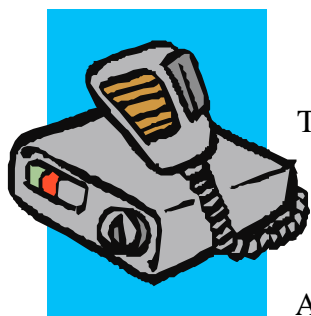
AEA model PK-232MBX. It is in good working condition. Sell or trade for some other piece of radio [antennas, radios (base, mobile, ht, amp, other rigs) or all sorts of other stuff] email me at <[kj4tee@yahoo.com](mailto:kj4tee@yahoo.com)> or post on qrz.com or call Aaron at 828-776-1545. Asking \$300

If you have items for sale, or need something, notify the editor.

## Mark Your Calendar —

- 4-5 September – Shelby Hamfest
- 18 September – BRARC Picnic
- 24 September – Ten-Tec Hamfest
- 25 September – SEDCO

Please notify the editor if dates change, or as new events arise.



# PTT ■ ■ ■ ■ ■ . .

September shifts the RadioSport season into high gear.

There are contests that will exercise each of your rigs. For your HF rig, there are 7 state QSO parties, the North American Sprint, and the Worked All Europe DX Contest. For your VHF/UHF rig there is the September VHF Party. And for your digital gear there's the CQ WW RTTY Contest. < [www.arrl.org/contests](http://www.arrl.org/contests) >

ARRL Contest Manager Sean Kutzko, KX9X, notes that many a contest superstation's secret weapon for domestic contests is a 40-meter dipole up 25-30 feet. He says 40 meters is the domestic contest's "money band" -- you can get close-in contacts during daylight and rake in the distant Sections when the band goes long in the evening. He said he had never put in a serious effort at a domestic contest without a low dipole for 40, no matter how much aluminum he had up in the air. ARRL Newsletter 10/29/09

In the International DX (ssb) Contest last March, AI4GR placed 5<sup>th</sup> (SO low-power) in NC. The Log-Check Report busted 5 of his 165 QSOs, showing the importance of accuracy when contesting.

Looking forward to seeing you at the Shelby hamfest.

—— AI4GR is clear.

Blue Ridge Amateur Radio Club  
Points of Contact

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President:  
Danny Rector, AJ4HZ - 828-698-3231  
[rectordl@bellsouth.net](mailto:rectordl@bellsouth.net)  
Vice President:  
Craig Miller, KE4DFV - 828-884-5773  
[ke4dfv@arrl.net](mailto:ke4dfv@arrl.net)  
Secretary:  
Sid Hendricks, W4IOE - 828-684-8130  
[w4ioe@bellsouth.net](mailto:w4ioe@bellsouth.net)  
Treasurer:  
Lil Clark, KG4GFP - 828-877-5223  
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Ron Parham, K2SST - 828-890-4802  
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ARRL Emergency Coordinator: Will Hicks, W1L  
828-553-8116 [will@willstech.com](mailto:will@willstech.com)  
VE Testing: Sid Hendricks, See above  
Membership: - Lil Clark, See above  
Public Relations: Dick Smith, See above  
Trustee: Steve Smith, KC5F - 828-697-6388  
[kc5f@arrl.net](mailto:kc5f@arrl.net)  
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**Financial Report: August 2010 - Lil Clark**

|                              |                   |
|------------------------------|-------------------|
| Balance as of 7/21/10        | \$ 1518.44        |
| <b>Plus:</b> Deposits        | 0.00              |
| <b>Less:</b> Expenses        | <u>50.00</u>      |
| <b>Balance as of 8/22/10</b> | <b>\$ 1468.44</b> |

\$

**Purpose:** The purpose of the club is to further the exchange of information and cooperation between members, to promote radio knowledge, fraternalism and individual operating efficiency, and to promote and conduct programs and activities as to advance the general interest and welfare of amateur radio in the community.

**Elmers:** We have many "Elmers." An Elmer is a knowledgeable amateur radio operator who is willing to help new hams and "students" with questions or procedures and help them to understand more about the hobby.

**Volunteer Examinations:** Every 3 months, our volunteer examiners provide an opportunity to get your amateur license or to upgrade your status.

**NEXT SESSION: November 13, 2010**

Contact Sid, W4IOE, for details.

**Classes:** We occasionally have classes so you can learn how to get your own amateur radio Technician class license.

**Club Information**

**Address:** Blue Ridge Amateur Radio Club  
PO Box 831, Horse Shoe NC 28742  
**Website:** <http://www.radioclub.org/>

**Dues:** Our dues cover the period from January through December. Dues for additional related members in the same household as a Full or Associate member are one-half the applicable rate. Dues for full-time students of an accredited school are one-half the regular rate as long as student status is maintained. New members joining between July and December pay one-half the applicable rate for membership through the end of the year. This year's dues are \$20.00 per person; \$10.00 per additional family member.

**Please send your renewals to:** Lil Clark, 15 Autumn Glen Ct., Brevard, NC 28712

**Meetings:** We meet at the Stoney Mountain Activity Center at 7:00 pm on the first Tuesday of each month.

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*A message from the editor..... Articles and submissions for the Echo should be sent by the 15<sup>th</sup> of each month.*

If you have something to add to our newsletter, send it to: Michael, AI4GR.  
Call me at: 828-891-8970 or E-mail me at:  
[ai4gr@arrl.net](mailto:ai4gr@arrl.net)

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## Nets and On-The-Air Activities

| Net                              | Freq / PL                | Day       | Time     |
|----------------------------------|--------------------------|-----------|----------|
| <i>BRARC Net</i>                 | 146.640 MHz/ 91.5        | Sunday    | 8:00 PM  |
| <i>Henderson County ARES Net</i> | 146.640 MHz / 91.5       | Wednesday | 8:30 PM  |
| High Country Swap & Rag Chew     | 442.225 MHz/107.2        | Monday    | 9:00 PM  |
| Red Cross Communicators          | 146.640 MHz/91.5         | Sunday    | 9:00 PM  |
| Mount Mitchell 6m Net            | 53.630 MHz/100           | Friday    | 9:00 PM  |
| QCWA Chapter 76                  | 3.625 MHz (SSB)          | Saturday  | 8:45 AM  |
| Buncombe ARES Net                | 146.910 MHz/ 91.5        | Wednesday | 9:00 PM  |
| Good Morning Net                 | 146.760 MHz              | M-W-F     | 9:00 AM  |
| WCARS Info. Net                  | 146.910 MHz/ 91.5        | Monday    | 9:00 PM  |
| 6600 Net                         | 145.190 MHz              | Saturday  | 9:00 PM  |
| Blue Ridge Traffic (SC)          | 146.610 MHz              | Daily     | 9:00 PM  |
| Mount Pisgah 220 Net             | 224.260 MHz              | Sunday    | 9:00 PM  |
| Mount Mitchell 220 Net           | 224.540 MHz              | Monday    | 8:00 PM  |
| Rutherford County ARES Net       | 147.240 MHz/ 94.8        | Wednesday | 8:00 PM  |
| Tarheel Emergency Net            | 3.923 MHz (SSB)          | Daily     | 7:30 PM  |
| NC Morning Net                   | 3.926 MHz (SSB)          | Daily     | 7:45 AM  |
| SATERN Net                       | 14.265 MHz               | Daily     | 10:00 AM |
| NC Evening Net                   | 3.923 MHz (SSB)          | Daily     | 6:30 PM  |
| Carolinas Slow Net               | 3.571 MHz (CW 5-8 wpm)   | Daily     | 8:00 PM  |
| Carolinas Net (Late)             | 3.573 MHz (CW 15-18 wpm) | Daily     | 10:00 PM |
| Carolinas Net (Early)            | 3.573 MHz (CW 20-22 wpm) | Daily     | 7:00 PM  |

If this information has changed, please contact Michael at [ai4gr@arrl.net](mailto:ai4gr@arrl.net).



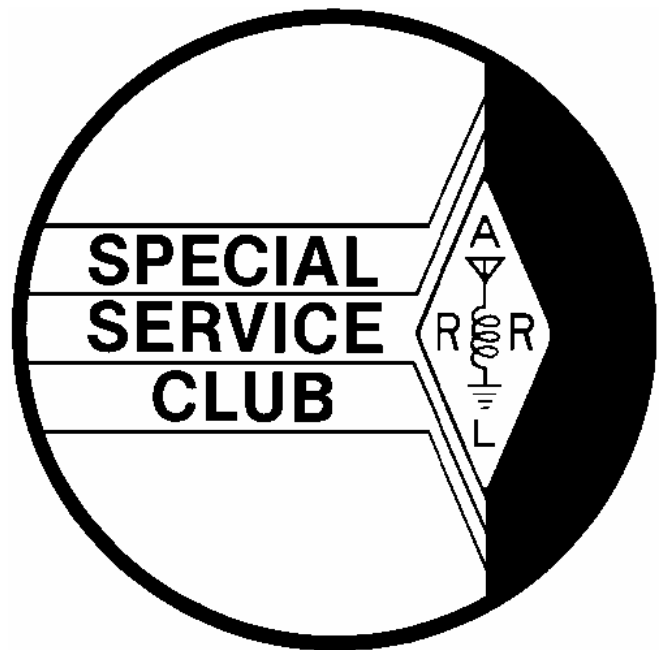
Club Meeting Tuesday  
September 7, 7:00 pm  
Stoney Mountain Activity Center



Subsequent club meeting  
October 5, 7:00 pm  
Stoney Mountain Activity Center



Henderson County ARES  
Training Session  
Fourth Monday of month  
Etowah Lions Club, 7pm



– Find us on the web at < <http://www.radioclub.org> > –