

# HARMONICS



THE VOICE OF THE ROWAN AMATEUR RADIO SOCIETY

April 2010 -Issue 287



## Finance report March 2010

Balance 1 March	\$3705.01
Income:	
Dues	35.00
Refreshments	16.00
Expenses:	
Refreshments	9.00
Balance 31 March	\$3747.01
Frank AF4D	

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## Notice

I think that since Gary, KQ1E, is going to tell us all about repeaters at our April meeting, this is a good time to publish rules for use of the KQ1E repeater(145.410). They are formulated to ensure that operation is legal and enjoyable to all users.

### Operating Rules for the KQ1E repeater

March 2010

First, all users must understand that the use of the KQ1E repeater(s) is a privilege granted by the repeater trustee to unspecified users. That privilege, in accordance with FCC Rule 97.205 (e) second sentence, can be withdrawn for any reason, or no reason, at the sole discretion of the trustee.

There really aren't many rules to follow, but those in effect will be actively enforced. Most are just plain common sense. Before you read any further, consider this: if you aren't willing to abide by the rules of this repeater, we invite you to avail yourself of the numerous other repeaters in the area, and ask that you refrain from using KQ1E Repeater!

Now, with that out of the way ... Below is what we expect of you:

FCC Rules will be followed by all users- NO EXCEPTIONS OR EXEMPTIONS.

In addition to FCC 97.119 ID requirements, users of the KQ1E Repeater(s) will ID at the BEGINNING OF EVERY communication. So, if you join a QSO in progress, you are to ID during your very first transmission when joining or beginning a QSO, at least every ten minutes thereafter during the QSO, and at the end of the communication.

Communications concerning Politics, Religious discussions, subjects that are controversial in nature are prohibited. The repeater(s) is not a public forum, and will not be used for such purposes. Control Operators will enforce this rule by turning the repeater off.

All users will yield the repeater to a regularly scheduled or Emergency net. During any directed net, all communications will be directed by the net control operator. At times when a net is not active, regular communications are welcomed.

Profanity, insults and personal attacks will not be tolerated. Violations of FCC Rules regarding profanity will be documented and forwarded to the Enforcement Bureau. We expect generally accepted good operating practice from all users. This means in part, Don't feel compelled to add your two cents worth to every QSO that is on the repeater. Remember, if the parties in a QSO had wanted your input regarding a subject, you would have been asked for it.

10-codes, e.g. "10-4", CB slang terms like "Roger That", "Good Buddy", etc, are examples of poor operating habits, and have no place on the repeater. Using CB type "handles" isn't welcome either. Your first name or call sign will work fine.

Discussions concerning illegal communications equipment is prohibited. If you have a 500 watt CB amp, or a 5kw ham amp, more power to you, I just don't want to hear about it on the repeater.

Digital communications, packet transmissions, APRS, or any type of non-voice transmissions are prohibited. Only exceptions are CW identification of the repeater, DTMF tones used in conjunction with repeater functions, or CW transmissions associated with a directed net. There are numerous other frequencies set aside for non-voice operating modes.

Violations of these rules will warrant the following actions:

First violation will bring a request from either a control operator or the trustee for communication via phone, email or other off air venue to discuss and issue a warning. Continued violations will result in the repeater being shut off when a violator attempts

**The Rowan Amateur Radio Society**  
**P. O. Box 593**  
**Salisbury, NC 28145**

The Rowan amateur Radio Society exists to secure for its members the pleasures and benefits of associating with persons commonly interested in amateur radio in any and all its facets. Its purpose is to facilitate the exchange of information, radio knowledge, fraternalism and individual operating efficiency among members. Society programs and activities are intended to advance the general interest and welfare of amateur radio in the general community.

The Society is a nonprofit organization and seeks no payment for services it provides the community's agencies.

**Membership**

Membership in the Society is open to all applicants who express a willingness to abide by the Society's Constitution and By-laws. Persons may apply at regular meetings and are considered elected when approved by two-thirds of those members present

**Meetings**

Regular meetings are held on the second Monday night of the month at 7:00 PM at the Rufty-Holmes senior Center at 1120 Martin Luther King Jr. Ave S.

**2010 Officers**

President - Tommie Wood, N4YZ, 704-637-0024  
woodt@earthlink.net

Vice-Pres. - Ralph Brown, WB4AQK, 704-636-5902  
rkbrown5902@bellsouth.net

Secretary - Nona Morris, KA4NHL, 704-278-4960  
morrisonona@aol.com

Treasurer - Frank Waring, AF4D, 704-857-9792  
fwaring@ctc.net

*Harmonics*, the club newsletter is published mostly monthly. Submit articles, complaints, corrections, or comments to the club Editor. Material may be reprinted provided proper credit is given.

Editor - Ralph Brown, WB4AQK

On the web

www.RowanARS.org

## April Program

**Gary, KQ1E, has told me he intends to have the parts of a repeater spread out on tables in front of the club and will explain how each part functions.**

**This ought to be one of the best programs yet!**

**Anyone for videoing it for posterity?**

to use the repeater. At this point, the violator's user privileges have obviously been suspended pending communication with the trustee directly. At this juncture, a "cooling off" period of 60 days will be assessed against the individual involved in order for him/her to pause and "reflect upon the situation"... At the end of this 60 day period, the individual can contact the trustee, and if agreement can be reached, privileges may be restored.

In the most extreme case, a violator's user privileges can be permanently revoked. Once this happens, any further use of the repeater by the revoked user will be documented and forwarded to the FCC for possible Enforcement Action.

These Rules may be reviewed and amended from time to time as necessary in the sole discretion of the trustee.

A note about the Control Operators. Yes, there are several. Each, at my request, has agreed to help me monitor activity, and report any repetitive problems or blatant FCC Rules violations to the trustee.

They are volunteers who give their time freely to make this repeater available for all who agree to abide by the rules. When they take action on a situation, be assured I already know about it and have directed them how to handle it. If you have an issue with an action taken against you, I am the person you need to bring your complaint to. You can be certain that if these operators were not ready and willing to assist me in the operation of the repeater, it would only be made available for nets and emergency communications.

Donations and such:

We are in good shape(at least for now...), but thanks for asking. The repeater is privately owned and operated, and not directly affiliated with a club. It is a member of North Carolina ARES.

If you have questions or concerns regarding the Rules, please feel free to contact me directly, and I'll be glad to discuss your concerns.

Gary L. Hattaway, KQ1E  
704-361-2035  
gary\_hattaway@bellsouth.net

## Last Testing Results

Listed below are new Amateur radio callsigns / upgrades.

Congratulations from the Rowan/Cabarrus W4VEC Team and W4VEC staff.

73  
Billy **WA4PVI**  
Co-Chairman W4VEC

RANDY J. CRESS **KJ4SAT** General

CARL S CROSS JR **KJ4TGS** Tech

STEVEN V SALERNO **KJ4TGT** Tech

TONY J BROWN **KJ4TGU** Tech

PAUL D JONES **AJ4WW** Extra

RICKY E JESSEE **AJ4WX** Extra

GEORGE P CHITWOOD **KJ4QKG** General

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## Happenings

### New ARRL and ARC Understanding

On Thursday, March 25 ARRL President Kay Craigie, N3KN, signed a new Memorandum of Understanding (MoU) with the American Red Cross (ARC) at ARC National Headquarters in Washington, DC. The MoU, which replaces an earlier Statement of Understanding that expired in 2007, provides a "broad framework for cooperation" between the ARRL and the ARC "in preparing for and responding to disaster relief situations at all levels.

For those new to the service, this overcomes the disagreement with the ARC over what information they needed to have on volunteers such as mode of living, credit check etc.. Read the details here. <http://www.arrl.org/news/stories/2010/03/30/11412/?nc=1>

### A quiz for amateurs.

1. Do you read a monthly radio letter other than this one?
2. Too cheap to subscribe to a magazine?
3. Do you know what a "Cobra antenna" is?

If you answered yes, yes, no, then you need the following info. You need it even if you answered no to all.

The April 2010 edition of WorldRadio Online magazine is hot off the virtual presses and posted free at: <http://www.cq-amateur-radio.com>.

Click on the WorldRadio Online link on the upper left of the page, and you'll be taken to the magazine on the WRO Welcome page.

## Radio at the Beach

Calling All HAMS:

Come Operate Aboard BB-55 From , *Newsletter of the Battleship North Carolina "Scuttlebutt"*

Our dedicated radio volunteers from the Azalea Coast Amateur Radio Club approached us several months ago with an idea they borrowed from the USS MISSOURI. They wanted to offer fellow HAMS the opportunity to transmit from the Battleship NORTH CAROLINA's radio rooms. Thanks to their willingness to staff this program, it is a reality. Operating under the call of the ship, NI4BK, guests may enjoy a 2-hour appointment with a club member who will meet them at the Battleship ticket window. Operations will be on a 20-meter voice using a modern transceiver located in the ship's original main radio room. For operators who prefer CW (Morse code), transmissions will occur from the ship's main transmitter room. Operators will need to bring their own key or use the ship's straight key. Azalea Coast members will take care of all QSL cards.

Appointments are free with regular paid ship admission. To make an appointment, please contact Kim Sincox, Museum Services Director: 910-251-5797 extension 3006 or [.museum@battleshipnc.com](mailto:.museum@battleshipnc.com)

From Raleigh Amateur Radio Society's *Exciter*

## SM Report for March

### MEDIA HITS

Mitchell County ARES received some great coverage on WLOS TV of their work to provide backup voice and email communications for Spruce Pine

Blue Ridge Regional Hospital. Some pictures are available at

<http://www.main.nc.us/MARC/WLOS.html>.

This is my last Section News before turning their reins over to N2COP.

Serving as North Carolina Section Manager for the past four years has been the most rewarding experience of my 33 years in amateur radio. I've really enjoyed getting to know so many of you and working together with you on the important work we do for our hobby and our communities. You can't have this job for long and be cynical about the future of amateur radio. Thanks to all of you for your enthusiasm and passion and for the thousands of hours you devote each month to supporting ARRL activities in North Carolina, A special thanks to the 204 ARRL appointees in our section and to those who served in my section cabinet including WA4MOK (SEC), K4HA (STM), W4DNA (STM), N2COP (PIC), WA4KE (ACC), W4ZRA (OOC), K4RLC (SGL), K4ITL (TC), and WA4AKB (OBS).

I'm also grateful for the outstanding support from headquarters provided by Steve Ewald, WV1X and Leona Adams, W1LGA. I don't leave this job worn out from the stress, but enthusiastic about finding new ways to contribute. I hope all of you will join me in offering our new Section Manager Bill Morine, N2COP your support and assistance.

73 DE N4IB

## UPCOMING EVENTS

April 3: NC State Convention, Raleigh Hamfest  
April 10: Wilmington Hamfest  
April 17: Catawba Valley Hamfest, Morganton  
April 24: State ARES Meeting, Raleigh  
June 12: Winston Salem Hamfest  
July 10: Salisbury Hamfest

## For New Hams

The ARRL's newest contest -- the **Rookie Roundup** -- is getting a lot of buzz among newly-licensed amateurs. Designed as a modern equivalent to the ARRL Novice Roundup from a few decades ago, this new incarnation combines a competitive event with some on-the-air training. The first Rookie Roundup is scheduled for April 18 and will be an SSB contest. The Rookie Roundup is six hours of

fun on a Sunday afternoon that is designed to give new hams a chance to get their feet wet on HF and 6 meters. Old-timers are encouraged to get on the air and work the Rookies, just as in they did in the Nov-ice Roundups. The six hour event -- from 1800 UTC-2359 UTC -- will be held on the third Sunday of April, August, and December. SSB, RTTY, and CW will be featured in the different months. Read more here, <http://www.arrl.org/news/stories/2010/04/08/11426/?nc=1>

## TEACHER ARRESTED IN NEW YORK

A public school teacher was arrested today at John F. Kennedy International Airport as he attempted to board a flight while in possession of a ruler, a protractor, a compass, a slide-rule and a calculator. At a morning press conference, the Attorney General said he believes the man is a member of the notorious Al-Gebra movement. He did not identify the man, who has been charged by the FBI with carrying weapons of math instruction.

'Al-Gebra is a problem for us', the Attorney General said. 'They derive solutions by means and extremes, and sometimes go off on tangents in search of absolute values.

They use secret code names like 'X' and 'Y' and refer to themselves as 'unknowns', but we have determined that they belong to a common denominator of the axis of medieval with coordinates in every country.'

As the Greek philanderer Isosceles used to say, 'There are 3 sides to every triangle'. When asked to comment on the arrest, President Obama said, 'If God had wanted us to have better weapons of math instruction, he would have given us more fingers and toes.' White House aides told reporters they could not recall a more intelligent or profound statement by any President.

It is believed that the Nobel Prize for Physics will follow.

It was almost immediately followed by this email:

From Bob KJ4IC: I'm glad to see they are finally cracking down on this group. They have been geometrically opposed to all that is planely good. It is an obtuse bunch, clearly not right and obviously 2 dimensional.

A LATE APRIL FOOL. from March 2010 FARC Newsletter, Don Edwards, WS4NC, Editor

## Assorted/Selected Local (and not so local but interesting)Nets.

Times are local time, unless otherwise stated  
Rowan County ARES: 145.41 MHz, 2030 Wednesdays and before threatening wx; monitor during ARES activations

NC ARES Net, 3.923 MHz, 19:30 daily

Waterway Radio Cruising Club: 7268 kHz, 0745 daily

NC Morning Net: 3927 kHz, 0745 daily

Carolina Slow Net (CW): 3695 kHz, at 2000 (5 WPM) daily

Coastal Carolina Emergency Net: 3908 kHz, 1900 daily

Tarheel Emergency Net: 3923 kHz, 1930 daily

Carolinas Net (CW): 3573 kHz, 1900 (20 WPM), 2200 (10 WPM) daily

## Frank's Lindenblad Antenna



This is the 2 meter one. If you missed last month's meeting and want to see the program, let me know and I'll send you a video of the whole thing, providing you have a computer. I'll email it to you.