

# HARMONICS



THE VOICE OF THE ROWAN AMATEUR RADIO SOCIETY

April 2007 -Issue 252



## April Meeting

**Easter Monday! Let's have a Hunt! ... No, Not for eggs! ... For a hidden transmitter!**

That is the program for the April meeting. A Foxhunt beginning at the Rufty Holmes Senior Center at 19:00 local and lasting until everyone finds the fox or 21:00, which ever comes first.

The rules are basic to make it easy for all the Newbies. They are: **1.** All hams are welcomed.

**2.** Fox will be inside City limits. **3.** Fox will be in a public place. **4.** Fox will transmit at least two minutes in every 15 minute interval. **5.** Fox may reduce power after the first hour, but never increase from the start.. **6.** Hunters may work individually or cooperatively, using any legal frequency they want. **7.** The fox will transmit on 146.580 MHz. **8.** Fox's antenna will be either ground plane or duckie. **9.** First ham(s) at Fox's den will be winner.

### March minutes

IN ATTENDANCE:

PATTI SIBERT, **KI4GUN**

WADE SIBERT,

**KC4NBW**

CHRISTINA SMITH,  
**KI4FFT**

GREY SMITH, **KI4CKR**

JANET SMITH, **KI4CKS**

LARRY WRIGHT, **N4QY**

BUTCH EDGE, **W4WEE**

NELSON LARGE,

**W4FQV**

RALPH MOWERY,

**KU4PT**

RALPH BROWN,

**WB4AQK**

JIM MORRIS, **KA4MPP**

DAVE HUGHES,

**KE4VED**

RICK WALLACE, **K4PM**

TOMMIE WOOD, **N4YZ**

WAYNE ASHWORTH,

**K4HG**

BRADLEY SELLERS

WELCOME NEW MEMBERS: DAVE HUGHEY  
**KE4VED** AND HUGH DEADWYLER **N3MJC**

OPENED MEETING AND APPROVED MINUTES FROM PREVIOUS MEETING.

SILENT KEY PAUL DZIEZYC **KB4OEN** WILL BE MISSED BY ALL. GAVE A MOMENT OF SILENCE IN MEMORY OF ONE OF OUR FINEST!

JANET SMITH NEEDS FINANCIAL STATEMENT FROM LAST 2 ½ YEARS TO BE FILLED WITH ARRL SECTION LEADER TO CONTINUE WITH THE NON-PROFIT FORMS. GAVE PAPERWORK TO RALPH TO COMPLETE.

DERWOOD GAVE REPORT ON DUNN'S MOUNTAIN SITE. WOULD BE GOOD FUTURE SITE FOR CONTEST. A CAR CAN NOT GO PAST GATES.

GAVE TESTING DATES AND DATE OF SKYWARN CLASSES FOR MEMBERS TO ATTEND

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NET CONTROL WILL BE RALPH BROWN

APRIL MEETING CLUB WILL HOLD A FOX HUNT FOR ANY AMATEUR RADIO OPERATOR. RALPH WILL BE THE FOX. MEET AT RUFTY HOLMES CENTER AND WILL LEAVE FROM THERE. THERE WILL BE NO CLUB MEETING. DATE: APRIL 9, 2007

FIRE CRACKER FEST: INFO HAS BEEN SENT TO ARRL AND REPEATER JOURNAL. WE HAVE HAD ONE INQUIRY. NEED TO SEND EMAIL TO DEALERS AND HAVE FLYERS MADE. WILL ELECT COMMITTEES MAY MEETING.

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**ARES Breakfast reminder**

A reminder to all of the ARES Area 11 breakfast meeting a week from this Saturday, the 14th of April, at 8:30 AM at Ryan's Steakhouse on Jake Alexander Blvd in Salisbury. I plan to be there between 8 and 8:15 and I'll be monitoring 145.410 for out of towners that may get side tracked.

Please make plans to attend.

Thanks

Bob, GMRS WPVV845, Amateur **KG4WAD**, LMRS WPXC892

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**Hamfest Note**

Greetings,

The Rockingham County Amateur Radio Club's 2007 HamFest

will be held on May 12, 2007. The HamFest will be held at the Liberty Baptist Church on Hwy 14 between Eden & Reidsville, NC. Please pass this information along to your Club members and announce on your local Nets. More information may be found at <http://www.rcarc.com/hamfest2007.html> or from our Club website at <http://www.rcarc.com>

Thanks for your help and support!

73,  
Rockingham County Amateur Radio Club Inc/N4IV

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**Sixty Meter Warning to DXers**

The ARRL is expressing concern that negative consequences could result from chasing DX on 60 meters. Some DXpeditions have announced plans to operate on Amateur Radio's only channelized band, where amateur operations hold secondary status to fixed service operations, including some US government stations. ARRL CEO David Sumner, **K1ZZ**, says that while it's legal for DXpeditions to operate on the 5-MHz band provided the licensing administration extends privileges there, DX pileups on 60 meters pose the potential for real and unique problems.

"US amateurs are limited to five channels on 60 meters, USB only, maximum effective radiated power (ERP) of 50 W, audio bandwidth not exceeding 2.8 kHz, and not all of the channels are useable because of ongoing fixed service operation," Sumner points

**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 S. Boundary Street

**2007 Officers**

President - Grey Smith,  
KI4CKR, 704-857-2570  
ki4ckr@ags2.com

Vice-Pres. - Bob Yarbrough,  
KG4WAD, 704-645-8320  
rtoplus@dialpoint.net

Secretary - Patti Sibert,  
KI4GUN, 704-202-5249  
ki4gun@carolina.rr.com

Treasurer - Ralph Brown,  
WB4AQK, 704-636-5902  
rkbrown5902@bellsouth.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](http://www.RowanARS.org)

out. Upon request of a primary service user, Sumner says, it's "absolutely imperative" that hams be prepared to relinquish any 60-meter channel immediately. This means constantly monitoring the transmitting channel. Hams also must not exceed the radiated power limit, he stressed.

Not all countries authorize amateur operation on 60 meters. Transmitting on a 5 MHz frequency without authorization not only breaks the law but jeopardizes the operator's continued participation in the ARRL DXCC program. Five MHz cards submitted for DXCC may not be accepted for credit without evidence the operation was authorized.

Sumner emphasized that causing harmful interference to fixed and mobile service stations could jeopardize even the existing, limited privileges as well as the chances of increasing those privileges on a domestic basis, plus any possibility of obtaining an international allocation on 60 meters.

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**PLEASE SPARE US: THE FCC STRIKES AGAIN**

*The following items are "stolen" from the April 1 issue of New Bern Amateur Radio Club Newsletter ... Thanks go to editor W8UT, Al.*

The FCC took what they described as an important new step to reduce QRM on amateur frequencies by setting standards for

cussions concerning favorite country music artists (particularly Don Williams), NASCAR, huntin' and fishin' (particularly bass and brim). FCC says it may consider that in future rulemaking.

In a separate press release, the American Radio Relay League said they are also concerned about two-meter operation where little is discussed except "full quieting and items to be picked up on the way home". The League said that sort of thing is boring and is usually spoken very slowly as well, far below the 200 words-per-minute minimum. The League suggested conversations on how to help raise more money for League activities would be especially welcomed and will be encouraged. Future issues of QST will contain special pull-out sections containing recommended topics for on-air discussion to brighten up QSOs.

Thanks to "Rocket Man", AA4RM, for fwding this item last Sunday.



An informed source says that Vibroplex has come out with a new item, the **Know Code** key.

(Anyone recognize the Old Geezer behind the Boat Anchors? Editor)

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**FEBRUARY NORTH CAROLINA SECTION NEWS**

From Tim Slay N4IB

**PRB-1 BILL INTRODUCED IN NORTH CAROLINA!**

Thanks to the efforts of Ham Hicks, **KB4BR** and Bill Morine, **N2COP**, Senator Julia Boseman (D-New Hanover) has introduced a bill that would ease antenna restrictions for radio amateurs. The bill has been referred to the state senate's Commerce, Small Business and Entrepreneurship Committee.

Ham hopes to have Representative Danny McComas (R-New Hanover) introduce a similar bill in the House. The bill isn't as broad as we would like and needs to be revised before it can receive our full support. But it's a step in the right direction to help North Carolina become the 23rd state to pass Amateur Radio antenna legislation! Stay tuned....we'll soon need you to help by asking your legislator to support this bill!

**NEW NON-PROFIT LAW IN NORTH CAROLINA -- George Fryer, KI4KK**

Amateur Radio is supposed to be "just a hobby", but our activities frequently require the support of an incorporated entity. Incorporation helps limit the liability of individual club members and allows an organization to own property, open bank accounts, buy insurance, and apply to the IRS for tax exempt status. A new law in North Carolina offers non-profit groups an easier and less expensive alternative to formal in-

corporation. The "Uniform Unincorporated Nonprofit Association Act" became law in January and has also been passed by 12 other states. This act provides a less costly and faster path to forming a club than setting up a corporation, and at the same time provides the association with property ownership rights and protection of the members with regards to liability. The requirements are simple: At least two persons are required to form an association. An affidavit must be filed with the county clerk of courts (\$5.00, like a deed) specifying the name and address of the nonprofit association or club and the fact that the association is a non-profit. You must also provide the name and address of a person or "agent" authorized to receive real property (gifts, donations, dues) and legal documents.

Compared to the \$90.00 fees for articles of incorporation and search for full incorporation, this is a much easier path. So what's the downside? The act is new and untested in a court of law. Hopefully a small radio club with few assets would not be a target for any such test. The association can not be set up as perpetual and it expires in 5 years unless the appointment of agent is amended (\$5.00). You will also need to apply to the IRS if your group wants to become a 501(c)(3) organization that can receive tax deductible donations. Of course, it's always a good idea to consult a local attorney for advice. There are also some good resources available from the North Carolina Center for Non-Profits at <http://www.ncnonprofits.org/>.

**UPCOMING HAMFESTS & MEETINGS**

- April 21: Catawba Valley Hamfest, Morganton
- May 12: Rockingham County Hamfest, Reidsville
- May 26: Durham Hamfest, Durham
- May 26: Area 13 ARES Meeting, Lincolnton

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**W4EXU Net Report**

At this time there have been 4 nets called. It started off great, even if designated net control, **WB4AQK**, was absent for the first. Then it went down hill. Results: Mar. 15, (called by **K4PXU**) 7 check-Ins; Mar 22, 7 check-Ins; Mar 29, (called at both 8 & 9 O'Clock), 2 check-Ins; April 5, 0 check-Ins.

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**Financial Report**

As of 3/30/07

<b>Income</b>	
Brf Forw.	\$4426.75
Dues	15.00
Refresh donat	16.40
HF Tables	<u>14.00</u>
<b>Total</b>	\$ 4472.15
<b>Expenses</b>	
Postage	\$ 15.00
FD Site	84.00
Refreshments	<u>6.93</u>
<b>Total</b>	105.93
<b>Balance</b>	<b>\$4366.22</b>

**Roster Changes**

Add New Member:

**KE4VED** Hughey, Dave E  
 2295 Paterson RD Salisbury  
 NC 28147 Y 2007 704-856-0958 dhughey @wave-net.net  
 Wood, Tommi **N4YZ** E

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**VE test Schedule**

July 7, 2007 Hamfest

Salisbury Public Library ,  
 Main Branch  
 November 17, 2007

Concord Fire Station #7  
 May 5, 2007  
 September 15, 2007

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**Program Preview**

Now that lots of you Techs don't need code and will be upgrading soon, you need to learn about putting up 80 meter antennas. Well, We have just the right program coming for you in May.

At that meeting, which will be full because of FD and HF planning, we will have Kent Miller, **K4MK**, here to show you how to put up your 80 meter beam on the 130 foot tower.

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**Needed**

If anyone has a spare 4 : 1 current balun, I'd like to buy it.  
 Ralph, **WB4AQK**