



*Rockingham County
Amateur Radio Club, Inc.*



N4IV

President Bill Schwiegeraht - N8KSG **Vice-President** Tim Walker - WD4GXD **Treasurer** Michael Mosser - KF4LIK **Secretary** Trey Belton - W4SH

The RockingHAMmer News

Post Office Box 2264, Reidsville, North Carolina 27323

June 2016

Vol. 14 No. 6

www.n4iv.org

President's Corner

Hello to all of my RCARC friends!

It seems the dog days of summer have come a little early this year. With high temperatures in the low to mid-nineties over this past weekend, many focused on indoor activities to avoid the heat. And its not even summer yet: Well, at least by the calendar it is not!

Since last month's newsletter we have had a very successful 2016 Swap Fest. Many thanks go out to Paul, N4CE and Roger, W4AYO, for putting together an excellent event that went off without a hitch! We had a wonderful weather day for the swap fest, and the turnout seemed like it may have been up a bit from last year. Many of you volunteered and served to make this a success, and I'd like to thank all involved for putting out a good face for our club!

The 2016 Field Day will be upon us very soon (Saturday and Sunday, June 25/26), and Michael, KF4LIK and Terry, KF4KPM have been at work planning for this event. We are trying to staff at least three HF stations and one VHF/UHF station for the duration of Field Day, and I'm sure some equipment and a number of operators will be needed to pull this off. In addition, bodies are needed to help set up and tear down the equipment before and after ward. In short, much help is needed to make Field Day the event the club strives for, and you are most definitely a big part of making this happen. Sure enough, the best some may be able to do is an hour or two of operating somewhere in the 24 hour period from 2 pm Saturday to 2 pm Sunday when FD ends, but Terry and Michael need do their best to plan ahead, so please consider what role you can play and contact them with your availability of time and equipment so we can be prepared for a great event! And don't forget – our June social gathering will be the Saturday evening of Field Day at 6 pm at the Red Cross Building! Bring a side dish to share, and the club will be providing hot dogs and fix-ins!

Since the social will be at Field Day and there is a need to get last details ironed out, we will be having a June club meeting this month on Tuesday June 21st at 7 pm. The location as usual, is at the Red Cross Building on NC Hwy 14, between Eden and Reidsville.

Bill, N8KSG

NEWSLETTER CONTENTS :

- p. 1 President's Corner
- p. 2 Events
- p. 3 Skywarn, AUXCOMM/ARES, NOAA
- p. 4 Area Nets
- p. 5 Proposal
- p. 6-7 Ham Articles
- p. 8 Unofficial Meeting Minutes

About the Newsletter : *This newsletter is published monthly by and for the members of the Rockingham County Amateur Radio Club. Computer/inter-net users should be able to click on the website links that are usually underlined. Please advise me of any change of address or mail preference. Please have all articles to me by the 2nd Tuesday of each month.*
73 (KF4LIK) Michael, your editor.

Events

BREAKFASTS

HENRY POLLOCK MEMORIAL BREAKFAST

TUESDAY - 7:00 am, The Farmer's Table, Reidsville

THURSDAY - 7:00 am, Sanitary Cafe, Reidsville

RCARC Meeting

The RCARC usually meets the 3rd Tuesday night of the month at the Red Cross Building located between Reidsville and Eden on Highway 14 at 7:00PM. The next meeting will be on Tuesday, June the 21st at 7pm; and a social will be during Field Day on Saturday, June the 25th at 6pm.

July 9: 31st Annual Firecracker Hamfest, Rowan Amateur Radio Society, Salisbury, NC,
<http://www.rowanars.org/firecracker-hamfest>

July 16: Mid-Summer SWAPFEST, Cary Amateur Radio Club, Cary, NC, <http://www.qsl.net/n4nc>

July 30: WCARS Hamfest, Western Carolina Amateur Radio Society, Waynesville, NC, <http://wcars.org>

August 13: 18th Annual Cape Fear ARS Swapfest, Cape Fear Amateur Radio Society, Fayetteville, NC,
<http://www.cfarsnc.org/>

September 2-4: 60th Annual Shelby Hamfest/ARRL NC State Convention, Shelby Amateur Radio Club, Shelby, NC, <http://shelbyhamfest.org>
(source: ARRL website)

VEC TESTING

The regularly scheduled VEC testing is held on the last Saturday of each odd-numbered month at the Eden branch of the Rockingham County Library located at: 598 S. Pierce St., Eden, NC. Registration begins at 9am, testing starts at 9:30am. Effective September 1, 2015 the Rockingham County VE Testing will be conducted on a "Preregistration Only" basis. The preregistration must be received by the Monday prior to the scheduled test date. Applicants should call Dal Williams, W4YQY at 336-627-7076 for preregistration info and details.



Skywarn Weather Spotters (and all amateur radio operators) encountering severe weather, are encouraged to monitor and make reports. The Skywarn website is: <http://www.skywarn.org> . For a guide to reporting weather, see the website: <http://www.wx4rnk.org/guide.html> .



Rockingham County AUXCOMM/ARES website: <http://www.rc-aa.org/>

AUXCOMM's main responsibility is to support the **Rockingham County Emergency Management** during times of Severe Weather, Disaster, or Emergency situations. ARES has a broader responsibility to support the community as a whole.



NOAA WEATHER RADIO BANDS

CHANNELS-FREQUENCIES-S.A.M.E. Codes

162.400 MHz WXL42 WINSTON-SALEM NWS PIEDMONT AREA
Rockingham County, N.C. SAME code: 037157

162.475 MHz WXL60 BLACKSBURG NWS ROCKINGHAM COUNTY
Rockingham County, N.C. SAME code: 037157

162.550 MHz WXL58 RALEIGH NWS PIEDMONT & CENTRAL N.C.

All stations listed for travel (in MHz):

162.400	162.425	162.450	162.475	162.500	162.525	162.550
---------	---------	---------	---------	---------	---------	---------

A nation-wide network of radio stations broadcast continuous weather information from nearby National Weather Service (NWS) offices. You can get weather 24 hours a day. NOAA weather radios are the best way to receive warnings from the NWS. It is best to have a battery back-up and Specific Area Message Encoder (SAME) that will alert you when a watch or warning is issued for Rockingham County, N.C. (037157). Complete information is at NOAA's website: nws.noaa.gov/nwr . For current weather forecasts on the inter-net, go to NOAA's National Weather Service website: weather.gov . Your weather forecast on a mobile device: mobile.weather.gov or cell.weather.gov

Dial-A-Forecast is 919-515-8209 (option 2) for the Greensboro, Winston, Salem, and High Point area. The New River Valley, Roanoke, and Lynchburg, Virginia's area number is 540-552-0497.

AREA NETS

Monday 8:30PM RCARC 2-meter net 147.345 MHz 103.5 tone

This club net is a weekly meeting for announcements, business, and comments. Check-ins will be taken in analog (FM) mode. Please make it a priority to check into our net.

Thursday 8:15PM RCARC - DIGITAL 147.345 MHz YSF C4FM

Digital stations are invited each Thursday to participate in a round table group rag-chew session. This is not a formal net with a net control station. Any and all stations are invited to this digital group with the Yaesu System Fusion in the C4FM digital mode.

OTHER AREA NETS

Sunday 8:00pm	Sherrills Ford, NC	50.150, no tone
Sunday 8:30pm	Southern Alamance Net	146.670, no tone
Sunday 9:00pm	Greensboro News & Info Net	145.150, 100 Hz
Sunday 9:00pm	Southeastern D-Star Weather Net	REF002A
Sunday 9:30pm	Central NC Traffic Net	146.820, no tone
Monday 8:00pm	Randolph County Net	147.255, 82.5 Hz
Monday 9:00pm	Lynchburg, VA	50.400, no tone
Tuesday 8:00pm	Sandlappers, Lexington, SC	50.250, no tone
Tuesday 8:00pm	Burlington ARES Net	146.670, no tone
Tuesday 8:30pm	Triad Skywarn Net	147.255, 82.5 Hz
Tuesday 9:00pm	N.C. D-Star Net (W4GSO) REF054C	442.86250
Wednesday 8:00pm	Roanoke Amateur Club Net	146.985, 107.5Hz
Wednesday 8:30pm	Forsyth County ARES Net	145.470, 100 Hz
Wednesday 8:45pm	Greensboro Amateur Society Net	145.250, 88.5 Hz
Thursday 8:00pm	Pink Hill, NC	50.200, no tone
Thursday 9:00pm	Guilford County ARES Net	145.150, 100 Hz
Saturday 8:00am	Wake Forest, NC	50.200, no tone

Daily Nets

5:30am	Possum Trot Net	147.225, 82.5 Hz
8:00am	Richmond 6 Meter Net	50.215, no tone
2:30pm	Vag-A-Bon Net	145.470, 100 Hz
7:30pm	Tarheel Emergency Net (ARES)	3.923 lsb

By-Laws Revision Proposal

Date submitted May 17, 2016

-Current Article II, Management:

A. EXECUTIVE BOARD/BOARD OF DIRECTORS Management of the Club shall be the Executive Board, subject to the approval of the membership. The Executive Board shall recommend general policies of the Club. It shall ensure that committees are active and functioning and shall ask for committee reports as necessary. The Executive Board shall supervise all committee chairmen and shall have oversight of Club finances. The Executive Board shall meet at least quarterly and shall manage Club business between regular meetings. The Executive Board shall consist of the President, Vice President, Secretary, and Treasurer. The President shall be chairman of the Executive Board. The Board Of Directors shall consist of (3) three regular Club Members. One BOD Member shall be the immediate Past President of the Club. His term shall run until the time that he/she is replaced by an outgoing President. The remaining two members of the BOD shall be elected in staggered terms of (1) one and (2) two year terms. There will be no time limit or term limit for the BOD Members. No person shall be permitted to serve on the BOD and hold any Officer position at the same time.

Proposed Article II,

Management:

A. EXECUTIVE BOARD/BOARD OF DIRECTORS Management of the Club shall be the Executive Board, subject to the approval of the membership. The Executive Board shall recommend general policies of the Club. It shall ensure that committees are active and functioning and shall ask for committee reports as necessary. The Executive Board shall supervise all committee chairmen and shall have oversight of Club finances. The Executive Board shall meet at least quarterly and shall manage Club business between regular meetings. The Executive Board shall consist of the President, Vice President, Secretary, and Treasurer. The President shall be chairman of the Executive Board. The Board Of Directors shall consist of (3) three regular Club Members. One BOD Member shall be the immediate Past President of the Club. His term shall run until the time that he/she is replaced by an outgoing President. In any year where the club's membership of full paid members exceeds 50, the club may by simple motion and approval, add two additional BOD positions to the upcoming year's nomination's slate of officers. The remaining two members of the BOD shall be elected in staggered terms of (1) one and (2) two year terms. There will be no time limit or term limit for the BOD Members. No person shall be permitted to serve on the BOD and hold any Officer position at the same time.

Reason for change: The club has demonstrated that in years where membership is low, BOD meetings do not occur. In low years trying to fill two non-participating BOD members places an unnecessary burden on the nominating committee.

Synopsis of Change: We only need to nominate two additional BOD positions when our club has 50+ full paid members and only if the club members decide to do so.

ARRL Reaches Agreement with Community Associations Institute on Parity Act 05/28/2016

After 2-1/2 months of intense negotiations, ARRL has reached an agreement with the Community Associations Institute (CAI) — the national association of homeowners associations — concerning amended language of the [Amateur Radio Parity Act](#). This will allow H.R. 1301 to proceed to what is hoped will be passage of the bill in both houses of Congress this year.

“We express support for H.R. 1301, the Amateur Radio Parity Act, as proposed to be amended,” the CAI statement said.

ARRL, working with CAI and Congressional staff, agreed on an amended bill that would allow every amateur living in a deed-restricted community the ability to install an effective outdoor antenna.

“We are pleased with the agreement with CAI over new proposed language in the legislation, and thank CAI and the Congressional staffers who helped make this happen,” ARRL Hudson Division Director and Legislative Affairs Committee Chairman Mike Lisenco, N2YBB, said. Lisenco stressed that, while the agreement with CAI is significant, there is still much work to be done.

“This agreement with CAI is a big step forward, but getting the Amateur Radio Parity Act signed into law remains a long process. ARRL will still need to call upon the membership to contact their elected officials and ask for their affirmative vote on this bill,” he said.

(ARRL Website)

SPRING 2016 ISSUE OF RADIO WAVES AVAILABLE

The following information was received from Debra Johnson, K1DMJ: “Greetings! We've just published our Spring 2016 issue of Radio Waves. You'll find this issue and past issues on our website at: www.arrl.org/radio-waves. You can link to this issue directly at: http://www.arrl.org/files/file/Radio%20Waves%20Newsletter/Spring_2016_Radio_%20Waves%20.pdf ...” Radio Waves has news that can be used in license instruction and radio science education. Thanks to Debra Johnson, K1DMJ, ARRL Education Services Manager, for providing this information!

(ARRL website)

SEEKING NET MANAGER AND NET CONTROL OPERATORS FOR THE TAR HEEL EMERGENCY NET

The Tar Heel Emergency Net (THEN) is looking for a Net Manager and more Net Control Stations. The THEN is the ARES HF net in the NC Section and it has been operating since 1947. The net meets nightly at 7:30 PM EST on 3.923 MHz. All individuals with ARES appointments – Assistant Emergency Coordinators, Emergency Coordinators, and District Emergency Coordinators – should consider participating as the Net Manager or as a Net Control Station for THEN. For further information, see <http://www.ncarrl.org/nets/THEN/index.html> or contact Karl W4CHX, ARRL NC Section Manager at w4chx at arrl dot com. Thanks!

(NC ARRL website)

PUTTING SUMMITS ON THE AIR FOR SAFETY

In what's being called an unprecedented move, nearly two dozen Bengalese mountaineers earned their amateur radio licenses in late May and will soon be using portable radios to provide climber safety, emergency rescues and, if need be, help with searches for missing and fallen climbers.

A report in the Hindustan Times identifies two of the new hams as Dipankar Ghosh and Subrata Dey, both well-known veteran mountaineers. According to Ambarish Nag Biswas, VU2JFA, of the West Bengal Radio Club, the climbers' license are likely the first ever to be issued to any mountaineer. He said that in addition to carrying HF radios in their backpacks with an antenna, the guides will also be outfitted with transmitters that automatically send their position to base camp for tracking purposes in case of an emergency. The West Bengal Club's founder helped train and prepare the climbers for the recent licensing examination in late May.

Dey told the Hindustan Times that the licenses were a long time coming, and that such capability might have saved the life of his friend who collapsed and died on Mount Dhaulagiri in Nepal, the world's seventh-highest peak, just this past 19 May. Earlier that same day, a Nepalese sherpa guide fell to his death from the world's fourth largest peak, Lhotse Face, while fixing ropes for an expedition of soldiers from India.

And just a day later, May 20, Melbourne University lecturer Marisa Strydom died while descending Everest. In her case, it had been feared her body would remain in Nepal but it has now been retrieved and returned to Australia.

(AR Newsline, THE HINDU, THE HINDUSTAN TIMES)

For Sale

Yaesu FT-1900 Transceiver with mic and NMO Antenna.
Kenwood Power Supply KPS-12
Kenwood Dual-bander TM-D700

Contact Ambra: ajanney2000@gmail.com

05-17-16

RCARC Minutes

Meeting called to order by Bill N8KSG at 7pm

Treasury Report read by Michael KF4LIK. Motion made to approve and seconded
Meeting minutes read by Trey W4SH. Motion made to approve and seconded

Committee Reports:

ARES/Skywarn:

Nothing to report

Publicity:

Peggy KJ4ANA, will ask the local papers to print an announcement for the club's Field Day for this year.

Swapfest:

A net ... was made at the Swapfest. A motion was made to give Community Baptist Church ... for use of their facility.

Historian:

Nothing to report

Equipment:

Bill N8KSG, passed around the equipment list for review. No changes were made.

Technical:

Bill N8KSG will wait until after this year's Field day to send the 146.850 repeater to Yaesu for the hardware updates. This will make both repeaters up to date with the latest hardware modifications.

Old Business

Michael discussed the schedule for Field Day. Participants are asked to arrive at the Red Cross at 8am on Saturday the 25th to begin setup. Paul N4CE, and Trey W4SH, will study the rules to see what is best for the club this year as far as bonus points and other activities. Paul N4CE, will furnish the CW station, Bill N8KSG, the digital station, and Roger W4AYO, the HF station. The social will be at the Red Cross at 6pm during Field Day. Peggy will get the fixings for the meal at Sam's.

New Business

Paul N4CE, presented a by-law revision proposal to nominate the two Board of Director positions only when the club exceeds 50+ paid members or if the club members decide they are needed. The full By-Law Proposal will be printed in the June 2016 newsletter.

Bill N8KSG, mentioned for the members to think about either increasing or eliminating the club officer term limits. This will be discussed at a later time, after the BOD proposal has been voted on.

Program

Paul N4CE, presented a program on the MFJ 1026 Noise Canceling Enhancer that the club will use at Field Day.

Motion to Adjourn

Motion made at 8:40pm by Jamey K4RVJ.