



Rockingham County
Amateur Radio Club, Inc.



N4IV

President Furman Lanier-WD4MKU	Vice-President Matt Weatherford-WK4O	Treasurer George Brewer-WN4LTY	Secretary Tom Cox-KB5SYK
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The RockingHAMmer News

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President's Corner

Hi All,

December is here and the end of another year. Several things have gone on in the club this year. Some sad events and some positive. We lost Mike 4, KD4CSJ, in August which will leave a hole in the membership but we have gained a couple of new members. The radio club now has a new web site, a new P O Box address, both club frequencies back on the air and two new repeaters on order to replace the existing equipment.

Thanks should go out to the Technical Committee on the work to research and get the repeaters on order and at a very good price. I want to personally thank all club members that stepped up and helped fill in for me in my duties as president during this time of family duties.

We have a new slate of officers for 2015 and I know that all will give them your support in the coming year. A reminder that the club social will be held December 13, 2014 at 6:00 pm at the Sirloin House in Eden. I hope that things work so I can make the social and see everyone.

A REMINDER THAT IT IS TIME TO GET YOUR MEMBERSHIP RENEWALS IN FOR NEXT YEAR. The form is on our website along with the new address if you can not personally bring it to the next meeting.

73, Furman

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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.



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/>



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
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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). Other SAME numbers can be found at: nws.noaa.gov/nwr/indexnw.htm or by calling: 1-888-NWS-SAME (1-888-697-7263). Complete information is at NOAA's website: weather.gov/nwr or nws.noaa.gov/nwr For current weather forecasts on the inter-net, go to NOAA's National Weather Service website: weather.gov . You can use the following URLs to access your weather forecast on a mobile device: mobile.weather.gov or cell.weather.gov .

Dial-A-Forecast is 919-515-8209 (option 2) for Greensboro, Winston, Salem, and High Point.

Events

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 December 2014 (quarterly) meeting will be held on the second Saturday, December the 13th, from 6pm to 9pm at the Sirloin House on Highway 14 in Eden, N.C.

LARC's 23rd Annual HAMFEST

On January the 3rd, 2015, an ARRL Hamfest sponsored by the Lakeway Amateur Radio Club at the Walters State Great Smoky Mountains Expo Center located at 1615 Pavillion Drive, White Pine, TN 37890. **Website:** <http://www.lakewayarc.org>. **Talk-In:** 147.030 (no PL tone). **Public Contact:** Gloria A Pritikin, KJ4BHF, 1564 Hollow Springs Way PO Box 156 White Pine, TN 37890. Phone: 865-674-7884. **Email:** GAPritikin4128@aol.com

FirstFest

On January the 10th, 2015, the Forsyth Amateur Radio Club will be hosting an ARRL Hamfest at the Summit School Cafeteria located at 2100 Reynolda Road, Winston-Salem, NC. **Website:** <http://www.w4nc.com/> **Talk-In:** 145.47 (PL 100) **Public Contact:** Jim Atkins, W4UX, 5906 La Sierra Drive Pfafftown, NC 27040. Phone: 336-757-6912. **Email:** w4ux@triad.rr.com

2015 North Carolina QSO Party

The 2015 North Carolina QSO Party will take place on March 1, from 10:00 am to 8:00 pm. There will be 6 bonuses this year; NI4BK, W4DW, K4CIA, NC4QP, and the counties of Person and Surry, with award credit for working all 6. Contact Information: Joanne AK4RJ, NCQP Clubs Manager, clubs@ncqsoparty.org

North Carolina Section Convention (Charlotte Hamfest)

The Mecklenburg Amateur Radio Society will be sponsoring an ARRL Convention on March the 13th and 14th at the Cabarrus Arena & Event Center located at 4751 NC Highway 49 North Concord, NC 28025. Website: <http://www.charlottehamfest.org> Talk-In: 146.655 - (no PL tone) Public Contact: Andy Hawkins, K4GKK, 1421 Carolyn Drive Charlotte, NC 28205 Phone: 704-537-7891. Email: k4gkk@w4bfb.org

BREAKFASTS

HENRY POLLOCK MEMORIAL BREAKFAST
TUESDAY - 7:00am, The Farmer's Table, Reidsville
THURSDAY - 7:00am, Sanitary Cafe, Reidsville

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. The next VEC testing will be on the 31st of January, 2014.

AREA NETS

Monday 8:00PM Southside 2-meter net 146.700 MHz 107.2 tone

The Virginia Southside net meeting is held each week. Quite a few of our Virginia members check into this net. The repeater should be accessible to most of us. It is used to provide net business and for announcements. Let's support our neighbors up north.

Monday 8:30PM RCARC 2-meter net 146.850 MHz 103.5 tone

This club net is a weekly meeting for announcements, business, and comments. We will use **147.345 MHz, 103.5 tone** if the 146.850 is unavailable. Please make it a priority to check into our net.

**Thursday 8:30PM Rockingham County AUXCOMM/ARES Net
147.345 MHz 103.5**

The Rockingham County AUXCOMM/ARES net is suspended until January, 2015.

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, no tone
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, no tone
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
Saturday 8:00am	Wake Forest, NC	50.200, no tone

Daily Nets

5:30am	Possum Trot Net	147.225, no tone
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

RCARC Minutes, 11/18/2014

Meeting called to order at 7:03 pm by V.P. Matt Weatherford (filling in for Furman)

Matt read the minutes from the October meeting. Paul Patterson noted that the Nominating Committee report about a full slate of candidates was not included. The minutes were approved with the inclusion of this information.

Treasurer's Report: George Brewer presented covering 9/13/14 through 11/18/2014

Committee Reports:

Ares/Skywarn – Net on hiatus until 1/8/15 for holiday season. Jim Bonesteel mentioned Skywarn is looking for an EC for Rockingham County if anyone is interested.

Publicity – Social next month on 12/13

Swapfest – Paul reported that Mike, WA3RFE is awaiting a reply from the owner of Eden Drive-In for use of their facility, and he will follow-up directly if nothing comes through in the next couple days. Jim agreed to approach Community Baptist Church about use of their facility as a backup. They have a trustee's meeting this coming Sunday.

Historian – no report

Equipment – Cam passed the equipment list for all to review. No changes reported.

Technical – Bill reviewed repeater options discussed at last meeting and communicated that he found out directly from Yaesu that they are offering the DR-1X until 3/31/15 at a price of \$500! Yaesu suggested that we try to expedite a decision as the backlog was getting very large. Bill followed by proposing that the club purchase a DR-1X repeater intended to go at 147.345 site, with GE MastrII to be re-channelized to deploy at 146.85 site. Several members pointed out that the cost to re-channel the GE MastrII was over 50% the cost of an additional DR-1X, and they suggested we consider buying two while keeping the GE MAstrII as a backup. Bill communicated that he wasn't sure the offer would allow for two repeaters, but agreed to follow-up with the Yaesu contact. A motion was made to allow the club to purchase two DR-1X repeaters at the special price if the program allowed, and if it was not, then to purchase just one with the original intent of the Technical Committee. The motion passed unanimously.

Old Business:

Flower Policy – Cam presented a policy that he was asked to create in 2012, but the club voted to not have a policy at that time. After short discussion, a motion was made to incorporate the policy with a \$65 maximum. It was agreed that any overages could be addressed by "passing the hat" at the next club meeting.

George Brewer raffled two copies of the SERA Journal that the club receives as a member.

New Business:

The slate of candidates was presented. Lamarr WB4VVY had withdrawn from a board nomination due to other commitments that would keep him away from the meetings. The floor was opened for additional nominations. Paul nominated Cam for the open board position, and Cam agreed to serve if elected. A motion was made and passed to close nominations and vote.

Ballots were passed, votes submitted. Roger Joyner (W4AYO) tallied the votes and all candidates were elected unanimously.

Paul indicated that a new Budget Committee & Audit Committee needed to be formed to set up 2015 – Paul and Bill will serve as Budget and Matt will be Audit for 2015.

Matt explained that our website domain name registration is paid for the next two years, but the web hosting service needs to be renewed for 2015. He was not sure the exact price, and George looked up records to find that domain and web hosting last year together was \$76. Bill motioned that we approve Matt to renew the hosting at the current price so long as it did not exceed \$75 – motion passed the vote.

Program:

Matt presented a program on a simple noise canceling circuit he constructed to eliminate high frequency hisses and popping noises. He showed how he implemented directly on the terminals of a speaker, and he also constructed into a small project box for portable use on other speakers.

Jamey motioned to end the meeting at 7:58 pm, and the motion passed.