



ROCKINGHAM COUNTY AMATEUR RADIO CLUB, INC.



President
Tim Walker
WD4GXD

Vice-President
Roger Joyner
W4AYO

Treasurer
Jim Clark
N1YBH

Secretary
Furman Lanier
WD4MKU

The RockingHAMmer News

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PRESIDENT'S CORNER

Greetings;

The club meeting this month is scheduled for November 15th around 7:15 PM at the Salvation Army Community Building, 708 Barnes Street in Reidsville. We plan to conduct a formal vote and elect 2023 club officers. See the announcement below for the list of candidates. The program planned for this month is on band-reject, band-pass, cavity and duplexer filters. Please plan to attend.

Tim Walker
WD4GXD
2022 president

NOTICE OF OFFICER ELECTIONS FOR 2023

The following members have been submitted as candidates for 2023 club officer positions by the Nominations Committee:

President---Mike Mansfield (WA3RFE)
Vice-President---Roger Joyner (W4AYO)
Treasurer---Jim Clark (N1YBH)
Secretary---Bob Thibodeau (KN4BBA)

Elections will take place at the November 15th club meeting. Please attend.

NEWSLETTER CONTENTS

PAGE	CONTENT
1 - 2	<u>President's Corner</u>
2 - 3	<u>Club News & Meeting Minutes</u>
3 - 4	<u>VE News</u>
4	<u>Events</u>
5	<u>Skywarn, NOAA / NWS</u>
6	<u>Net Information</u>
7 - 9	<u>General Amateur Radio News</u>

***The content headings are now hyperlinks to the specific content.
You can click on the title above and you can jump to that section without scrolling.

CLUB NEWS & MEETING MINUTES

Minutes

October 2022

The October Rockingham County Amateur Radio Club meeting opened at 1915 hours and the program was presented by Roger, W4AYO. The program was a show and tell of WWII radio equipment and included a TBY-4 portable VHF radio set. It operated on 28-80 MHz with an output power of 0.5 to 0.75 watts. Per Roger it was use in the pacific theater by the American Indian code talkers. A very interesting program.

The business meeting was opened with minutes from August and the treasure report given by Jim, N1YBH.

The nominating committee gave its report for those who have agreed to stand for election for 2023 officers.

President	Mike Mansfield - WA3RFE
Vice President	Roger Joyner - W4AYO
Treasure	Jim Clark - N1YBH
Secretary	Bob Thibodeau - KN4BBA

Jim N3UZ announced that the repeater site had been mowed.

Meeting closed at 1943

HAM BOOTCAMP – GETTING STARTED WITH HAM RADIO

With so many new hams getting licensed and or upgraded, the link below can serve as a great resource to supplement what was learned in preparation for the exam. [An electronic Elmer if you will.](https://www.n1fd.org/ham-bootcamp/) There are many areas not covered on the exam that contribute to learning and practicing good on-air techniques and courtesy.

<https://www.n1fd.org/ham-bootcamp/>

VE TESTING SESSION NEWS

**** Please note:**

*****ATTENTION FCC, VE CHANGES*****

If you or someone you know is looking to take their ham radio test, the FCC will no longer accept SSN on the 605s. It must be an FRN from now on. You can obtain an FRN without having a call.**

You can email veteam@n4iv.org anytime with any questions about testing.

****** 2022 Membership Drive ******

It is time for all members to renew their membership for 2022. At only \$25, RCARC membership is a bargain, and your renewal is CRITICAL to maintaining the activities and club repeater. We have been averaging about 35 paid memberships the last couple years, and many active hams just simply forget to renew, and this creates a strain on predicting how our needs will be met. Please bring a check to the January meeting to renew, or better yet - put your renewal in the mail to the PO box listed at the top of the newsletter today. Thanks!

Thanks to the following Amateurs who have renewed their RCARC membership for 2022. Your continued support is appreciated!

Membership as of 2 Jul 2022. Family memberships * are listed by the primary call sign. Paid up for two years (2022-2023)**					
KJ4ANA	K4BYX	KF4KPM	K4RVJ	KI4PRU	K4SW5
KK4IFG	KB4WNT	KK4J5X	KF4LIK	KJ4CIW	KB4SHP
KO4SWH	KM4UHU	KN4NBH	KI4TFA*	KK4KFG	KJ4WRE
N4JRA	KN4BBA	KN4ODM	KO4OTI	KO4HLZ	KK1TLS
N4ZZC	KO4JRX	KN4YFA	N4RFX	KO4UHO	KK4KTA
W4SH	KO4KWD	KO4HMB	W4JLN	N4CE	N3UZ
W4SIX	KO4UZO	W4AYO	WB4VVY**	WA4RDX	N3WKW
WD4GXD	KX4CHB	WA3RFE	WK4O	WA4WGY	N8KSG
WF4I	N1YBH	WD4MKU			
Honorary members:					
W4WBP					

Please consider **renewing** your membership AND sharing the membership application with non-member local hams. Membership is open to all licensed amateurs. Dues are \$25 annually. To join, fill

out the application below or speak with any of our members or officers for more information. Here's the link to the membership application: **[Membership Application](#)**

This newsletter is published monthly by and for the members of the Rockingham County Amateur Radio Club. Computer / internet 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 1st Tuesday of each month.

73, The Editor (n4rfx.1@gmail.com)

EVENTS

Breakfast

HENRY POLLOCK MEMORIAL BREAKFAST and RCARC BREAKFAST will be held on **WEDNESDAY'S at 7:00 am at the Sanitary restaurant**, in Reidsville.

RCARC Meeting

The monthly meeting is at the Salvation Army Community Center, 708 Barnes Street, Reidsville. The meeting begins around 7:15 PM.

Club Socials

Once each quarter a social event will replace our monthly meeting, normally held on that 3rd Tuesday. The months of MARCH, SEPTEMBER, and DECEMBER, the SECOND Saturday from 6:00 to 7:30 pm (Location to be announced) prior to the social.

For the month of JUNE, that social will be held in conjunction with Field-Day.

UPCOMING HAMFESTS

Time to go out and look for a bargain and just have a good time.

American Legion Banner Post 109

11/20/2022 - JARSFEST

Location: Benson, NC

Type: ARRL Hamfest

Sponsor: Johnston Amateur Radio Society

Website: <https://www.jars.net/jarsfest-2022/>

Ritter Park

07/15/2023 - 50th Annual Cary Mid-Summer Swapfest

Location: Cary, NC

Type: ARRL Hamfest

Sponsor: Cary ARC



Skywarn Weather Spotters (and all amateur radio operators) encountering severe weather, are encouraged to monitor and make reports. The Skywarn website is: skywarn.org.

Blacksburg SKYWARN conducts a weekly net one Wednesday evenings at 9pm on 146.745 as well as numerous other linked repeaters in SW VA, Northern NC and SE WV. The net is available on Echolink via KF4YLM-R. All stations, regardless of prior SKYWARN training or experience, are welcome. The net provides SKYWARN spotters with information on training events, spotting tools, and severe weather potentials in the Blacksburg County Warning Area.

The full list of FM repeaters on which this net runs is:

- 146.745 T107.2 K1GG/R Roanoke/Poor Mtn
- 147.225 T100.0 KF4YLM/R Lewisburg, WV
- 145.130 T103.5 N4VL/R Galax/Mt. Airy
- 145.410 T103.5 N4VL/R Roanoke/Poor Mtn
- 444.600 T103.5 N4VL/R Pulaski
- 147.420 T103.5 N4VL/L (simplex) Big Walker Mtn / Wythe Co.



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

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). Complete information is at NOAA's website: nws.noaa.gov/nwr . For current weather forecasts on the internet, go to NOAA's National Weather Service website: weather.gov . Weather forecast on a mobile device: mobile.weather.gov or cell.weather.gov

RCARC CLUB NETS

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

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.

You can now check-in via **EchoLink**, just search for **W4AYO-R** in your EchoLink app.

Thursday 8:00 PM RCARC System Fusion Ragchew, 147.345 MHz, C4FM mode

This is a weekly informal net conducted in Yaesu C4FM digital mode to promote its use.

Please put your radio in fixed C4FM "VW" Mode

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 or 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
- 7:30pm Piedmont Triad Traffic Net 145.250, 88.5 Hz

OTHER AMATEUR RADIO NEWS THAT MAY BE OF INTEREST

BOOST FOR MAKING TESLA LAB A GLOBAL SCIENCE CENTER

JIM/ANCHOR: We begin this week's report with news that the former laboratory of inventor Nikola Tesla has received major funding to further its development into a major science and technology center. Kevin Trotman N5PRE has that story.

KEVIN: Designed by the noted architect Stanford White at the turn of the previous century and a welcoming place today for scientists, historians and amateur radio operators, the former laboratory of 20th century innovator Nikola Tesla has been chosen to receive a \$500,000 grant from the National Parks Service and the National Endowment of the Arts. The funds will be used to help pay for restoration of the Long Island, New York property and transform it into a museum and educational science center honoring the spirit of Tesla's groundbreaking work.

Known as Wardenclyffe Lab, it became the home to many of Tesla's discoveries in radio and other aspects of technology. He had created the Long Island lab as a kind of "radio city" with the goal of transmitting electricity and information wirelessly. The site was especially well-known for a transmitter tower that was 187 feet high above ground and reached 120 feet below ground level. That tower is long since gone.

This is Tesla's only surviving laboratory and it is a landmark, having been added to the US National Historic Register in 2018. Amateur radio has an active interest in the property as well and the site recently hosted the 75th anniversary celebration and special event station of the Suffolk County Radio Club.

I'm Kevin Trotman N5PRE.
(LONG ISLAND BUSINESS.COM)

WEST VIRGINIA STUDENTS FORM COLLEGE HAM CLUB

JIM/ANCHOR: The newest team on the campus of Marshall University in Huntington, West Virginia isn't involved in varsity sports but amateur radio. Sharing the same name as the school's athletes, the Thundering Herd Amateur Radio Club is getting a foothold with a core group of six members, including founder Jacob Wriston, KE8PWC. Jacob is a pre-med student majoring in biology and a ham for two years. He told Newsline that one of the most immediate things on the club's agenda is to help unlicensed members study for the FCC exam and to grow the size of the club. There's a lot of studying to be done and of course some paperwork too so the club can apply for a callsign and establish a shack on campus.

Meanwhile, Jacob has been exploring the HF bands and perfecting the art of antenna-building. He told Newsline that hands-on projects are perhaps his favorite part of the hobby. It looks like one of those projects, the Thundering Herd Amateur Radio Club, is coming to fruition.

(JACOB WRISTON, KE8PWC)

If you would like to **LISTEN** to the latest edition of Amateur Radio Newsline Report here's the link:
<https://groups.io/g/ARNewsline/attachment/1239/0/news.mp3>