



# ROCKINGHAM COUNTY AMATEUR RADIO CLUB, INC.



**President**  
Michael Mansfield  
WA3RFE

**Vice-President**  
Roger Joyner  
W4AYO

**Treasurer**  
Jim Clark  
N1YBH

**Secretary**  
Bob Thibodeau  
KN4BBA

## The RockingHAMmer News

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[www.n4iv.org](http://www.n4iv.org)

### PRESIDENT'S CORNER

I hope everyone has had a chance to get out and enjoy some of the warm weather we have been having lately. The warm sunny days make for good opportunities to go activate a park for POTA. The ARRL has a new event going on this year called VOTA, Volunteers On The Air. Pretty simple to participate. If you are an ARRL member, and using Log Book Of the World you are already participating. You get a point for every ARRL member you contact, and bonus points if you contact the W1AW stations participating. More details can be found here <https://vota.arrrl.org>

Looking forward to seeing everyone at the meeting at the Salvation Army on 2-21 at 7pm!

Thanks. Mike WA3RFE

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## CLUB NEWS & MEETING MINUTES

### Minutes

RCARC January 24, 2023 Meeting

Salvation Army 704 Barnes St Reidsville, NC

Members Present 12

Mike WA3RFE, Jim N1YBH, Bill N8KSG, Paul N4CE, Bob KK4TIH, Firman WD4MKU, Roger W4AYO, Tim WD4GXD, Bob KN4BBA, Jim N3UZ, John KB4SHP, Mike KF4LIK

Meeting called to order by President Mike Mansfield, WA3RFE at 1915

Program presented by Roger W4AYO on the CCrane Super small AM/FM/WX/Shortwave/SSB receiver.

Unit tunes HAM bands 160-10MSSB. Roger provided a handout of the frequency capabilities of this radio.

Due to the social in December, there were no previous meeting minutes.

Treasurers report read and accepted.

Nov Report:

Funds on hand-Checking  
Opening balance \$3493.21  
Dues received \$65.00  
Ending balance \$3558.21

Petty Cash  
Opening balance \$18.50  
Income/Expenses \$0  
Ending balance \$18.50

Dec Report:

Funds on hand -Checking  
Opening balance \$3558.21  
PO Box (\$108.00)  
AMBA (HAM Radio Insurance) (\$323.20)  
American Online Giving Program (Duke Energy) \$98.71  
Dues received \$50.00  
Hardware donation \$75.00  
Ending balance \$3550.72

Petty Cash  
Opening balance \$18.50  
Income/Expenses \$0  
Ending balance \$18.50

Technical Committee:

Bill will do general repeater maintenance when the ground solidifies, all is well at this point.

## 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](mailto:veteam@n4iv.org) anytime with any questions about testing.

**\*\*\*\* 2023 Membership Drive \*\*\*\***

It is time for all members to renew their membership for 2023. 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 2023. Your continued support is appreciated!

Paid Memberships are shown in BOLD and are as of 17 Jan 2023.					
KJ4ANA	K4BYX	KF4KPM	K4RVJ	KI4PRU	K4SWS
KK4IFG	<b>KB4WNT</b>	KK4JSX	KF4LIK	KJ4CIW	<b>KB4SHP</b>
KO4SWH	KM4UHU	<b>KN4NBH</b>	KI4TFA*	KK4KFG	KJ4WRE
N4JRA	<b>KN4BBA</b>	KN4ODM	KO4OTI	KO4HLZ	KK1TLS
N4ZZC	KO4JRX	<b>KN4YFA</b>	N4RFX	KO4UHO	KK4KTA
<b>W4SH</b>	KO4KWD	KO4HMB	<b>W4JLN</b>	<b>N4CE</b>	N3UZ
W4SIX	KO4UZO	<b>W4AYO</b>	WB4VYV	WA4RDX	N3WKW
<b>WD4GXD</b>	KX4CHB	<b>WD4MKU</b>	WK4O	WA4WGY	<b>N8KSG</b>
WF4I	<b>N1YBH</b>	<b>WA3RFE</b>			
<b>Yellow highlight denotes members who did not renew in 2022.</b>					
<b>Red highlight denotes members who are no longer on the membership roster.</b>					
<b>Honorary members:</b>					
<b>W4WBP</b>					

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](mailto: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.**

**03/10/2023 - 03/11/2023**

**2023 Charlotte Hamfest**

Location: Concord, NC

Type: ARRL Hamfest

Sponsor: Mecklenburg Amateur Radio Society

Website: <https://charlottehamfest.org>

Jim Graham Building

**04/08/2023 - Raleigh Hamfest, ARRL North Carolina State Convention**

Location: Raleigh, NC

Type: ARRL Convention

Sponsor: Raleigh Amateur Radio Society, Inc.

Website: <https://www.rarsfest.org>

Robinhood Road Baptist Church

**04/15/2023 - Winston-Salem Springfest**

Location: Winston-Salem, NC

Type: ARRL Hamfest

Sponsor: Forsyth Amateur Radio Club

Website: <http://W4NC.com>

Ritter Park

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

Location: Cary, NC

Type: ARRL Hamfest

Sponsor: Cary ARC



Website: <http://caryarc.org> Website:  
<http://caryarc.org/>

Skywarn Weather Spotters (and all amateur radio operators) encountering severe weather, are encouraged to monitor and make reports. The Skywarn website is: [skywarn.org](http://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](http://nws.noaa.gov/nwr) . For current weather forecasts on the internet, go to NOAA's National Weather Service website: [weather.gov](http://weather.gov) . Weather forecast on a mobile device: [mobile.weather.gov](http://mobile.weather.gov) or [cell.weather.gov](http://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 |

### AMATEUR RADIO RESPONDS TO QUAKE IN TURKEY, SYRIA

STEPHEN/ANCHOR: We begin this week with a developing story. A 7.8 magnitude earthquake shook southern Turkey, northern Syria and neighboring regions on Monday, February 6th. As the death and casualty counts continued to rise amid aftershocks, hams deepened their involvement in emergency response. Jeremy Boot G4NJH gives us the details Newsline had at production time:

JEREMY: With the death toll well into the thousands and many more injured in the massive 7.8 magnitude earthquake that shook the region along the borders of Syria and Turkey, Aziz Sasa, TA1E, president of IARU member society TRAC, arrived at the disaster area shortly after 6th February. He assisted with frequency coordination for the teams carrying out search operations. Aziz has been in touch with the IARU region's emergency communications coordinator Greg Mossop, GØDUB, who provided additional details to Newsline. Radio has played a pivotal role here on many levels.

Other nations have also responded. Search and rescue teams from Georgia and Bosnia-Herzegovina arrived with hams among the group. Romania's team had no amateurs in theirs but was making use of communications equipment supplied by one of its amateur radio emergency groups. The Turkish emergency communications group was on VHF and UHF frequencies but also making use of 3.777 and 7.092 MHz as needed.

Little was known at the time of writing about the level of response in Syria. Newsline will continue to follow this developing story.

This is Jeremy Boot G4NJH.

### SKYWARN TEAM OPTS FOR SURPRISE IN NEXT DRILL

STEPHEN/ANCHOR: In Western Pennsylvania, some emergency responders are in for a big surprise - and that's the whole idea behind their next exercise. We find out why from Randy Sly W4XJ.

RANDY: As amateur radio operators, we are supposed to plan for emergencies, but we can never plan on emergencies. That's why such events as the ARRL Simulated Emergency Tests, or SETs, are good, but participants still know ahead of time when and where an activity will take place.

So, the Southwest District Skywarn Team Of Western Pennsylvania is building the element of surprise into their upcoming training exercise. Sometime before the next SET on April 1st, they will have an unexpected weather exercise initiated by the Pittsburgh National Weather Service Office. When SKYWARN is activated, they will then be told how serious the weather event is, whether there is internet or cell service and the status of power. From then on, spotters will be deployed and begin their work just as in an actual emergency. Eddie Misiewicz (Mi-shé-vitz - short e), KB3YRU, president of the group, told AR Newsline that the unexpected is always part of a normal activation and that hams will be better prepared for an actual emergency when their training begins with "Surprise! This is a test."

This is Randy Sly, W4XJ

If you would like to LISTEN to the latest edition of Amateur Radio Newslines Report here's the link:  
<https://groups.io/g/ARNewsline/attachment/1255/0/news.mp3>