



ROCKINGHAM COUNTY AMATEUR RADIO CLUB, INC.



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WD4GXD

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The RockingHAMmer News

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www.n4iv.org

PRESIDENT'S CORNER

Greetings All Amateurs Radio Operators;

It's June, so there is no formal club business meeting this month. The annual ARRL Field Day event is scheduled for June 25-26. If you would like to participate, some of our club members are preparing to congregate at Jim's (N3UZ) "barn" at 660 Butter Road near Wentworth and have some ham radio fun during the exercise. Being a "free for all" Field Day this year, bring whatever equipment you wish to use or bribe one of the other operators to let you barge in with their station. Jim plans to have his smoker going all day if you want to bring something to grill. Thanks Jim and Lynn for making a place for us this year. The VE team will conduct a licensing session at this same location beginning at 9 AM making for an ideal opportunity to license a new ham or upgrade your license. Details are posted at www.n4iv.org (the club web page).

Tim Walker
WD4GXD
2022 president

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***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

Minutes From May 17th Meeting

The meeting was opened at 0715 pm by President Tim Walker, WD4GXD and introductions of attendees were made.

The program for that night was presented by Bill, N8KSG, on Introduction to Oscilloscopes including basic operations, specifications, and demonstrations of basic functions.

Then the minutes from April meeting were read by Furman, WD4MKU. Treasure report was given by Jim, N1YBH.

Jim, N3UZ announced a VE session for June 25th at the Field Site. Bill, N8KSG reported that the 100 watt amplifier was installed on the 147.345 repeater and appears to be working as it should.

The 147.345 repeater site was mowed by Jim, N3UZ on May 11th. Many thanks go out to the club members that contribute their time and equipment to do this function to enable the club to have a very nice repeater site.

Meeting was closed at 0812 pm.

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 29 Apr 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	KN4NBH	KF4LIK	KJ4CIW	KB4SHP
KO4SWH	KM4UHU	KN4ODM	KI4TFA*	KK4KFG	KJ4WRE
N4JRA	KN4BBA	KN4YFA	KO4OTI	KO4HLZ	KK1TLS
N4ZZC	KO4JRX	KO4HMB	N4RFX	KO4UHO	KK4KTA
W4SH	KO4KWD	W4AYO	W4JLN	N4CE	N3UZ
W4SIX	KO4UZO	WA3RFE	WB4VYV**	WA4RDX	N3W/KW
WD4GXD	KX4CHB	WD4MKU	WK4O	WA4WGY	N8KSG
WF4I	N1YBH				
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

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

It looks like we are getting back to in person Hamfests again. Time to go out and look for a bargain and just have a good time.

7/16/2022

49th Annual Cary Mid-Summer Swapfest

Location: Cary, NC

Type: ARRL Hamfest

Sponsor: Cary ARC

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

07/23/2022

Smoky Mountain Event Center (Heywood County Fairgrounds)

WCARS Hamfest

Location: Waynesville, NC

Type: ARRL Hamfest

Sponsor: Western Carolina Amateur Radio Society

Website: <http://wcars-club.org>

08/13/2022

Cumberland County Shrine Club

23rd Annual Cape Fear Amateur Radio Society Swapfest

Location: Fayetteville, NC

Type: ARRL Hamfest

Sponsor: CapeFear Amateur Radio Society

Website: <http://www.cfarsnc.org>

09/02/2022 - 09/04/2022

Cleveland County Fairground

Shelby Hamfest, ARRL North Carolina Section Convention

Location: Shelby, NC

Type: ARRL Convention

Sponsor: Shelby Amateur Radio Club

Website: <http://Shelbyhamfest.com>

09/24/2022

Farmers Market Flea Market

Lexington Hamfest

Location: Lexington, NC

Type: ARRL Hamfest
Sponsor: W4PAR Healing Springs Mountain VHF Society
Website: <https://www.w4par.org/>

10/08/2022

Robinhood Road Baptist Church

Winston-Salem FallFest

Location: Winston-Salem, NC

Type: ARRL Hamfest

Sponsor: Forsyth Amateur Radio Club

Website: <http://w4nc.com>



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](https://www.nws.noaa.gov/nwr) . For current weather forecasts on the internet, go to NOAA's National Weather Service website: [weather.gov](https://www.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

WORLD OF DX

In the world of DX, listen for Makoto, Jay Eye 5 R P T (JI5RPT) on the air from Ogasawara as JD1BLY from June 11th to the 14th. He will be on 40m to 6m using CW, SSB and the Digital modes. QSL to his home call.

Be listening for Z21RU, the Russian DXpedition Team, on the air from Zimbabwe from June 17th through to the 29th. The operators will be on all HF bands as well as 50 MHz and will be using the QO-100 satellite. See QRZ.com for a link to the team's website for additional details.

Special event station 4JF1EU (Four-Jay-Eff-One-Eee-You) is active in Azerbaijan until the 15th of June. The operator is Alexander Frolov 4J3DJ, who is on the air to mark the Formula 1 Grand Prix of Azerbaijan in Baku. That race is taking place from June 10th to the 12th. QSL to Alexander's home call 4J3DJ.

A MESSAGE OF GRATITUDE WAS IN THE CARDS

JIM/ANCHOR: When is a QSL card not just a QSL card? When it's a thank you card for something so basic and so right that it is at the very heart of our hobby. Mike Askins KE5CXP has our final story for this week.

MIKE: Licensed since 1972, Dayton Martin, WB4JWD, has been around the bands long enough to have a collection of stories, memorable contacts and QSL cards, especially for all his CW contacts. One of the most recent envelopes to arrive in his mailbox in Alabama, however, was filled with promise too: He shared the story recently in a Facebook post, writing [quote] "It came from an old ham who was licensed in 1957 but had been a 'CW listener' while in Vietnam...I gathered that he had once had a big station. He spoke of big towers in the past. What he was thanking me for was patiently trying to pull out his weak signal on 30 meters." [endquote] At 81, Dayton said his hearing isn't what it once was and the ham, a military veteran he identified as John K3BSY, was operating barefoot near Pittsburgh, Pennsylvania, with an Elecraft K3 and a mobile whip. Dayton and his cootie key got the job done and both men logged their contact. Dayton told Newsline: "John complimented me on my skills on copying him...He did say some would shun him because of his weak signal." Perhaps some, but not Dayton. Realizing that working everyone is the privilege and the spirit of being a ham, he'll be sending a QSL card in return and keeping John's as a reminder [quote] "to not shun the weak signals, nor even the ones whose code is not the best because you just never know!" [endquote] Oh, and he'll also be listening again on 30m for his fellow CW enthusiast. Listening carefully.

HEIL REBRANDS AMATEUR RADIO DIVISION

STEPHEN/ANCHOR: Heil Sound Communications, well-known in the amateur community and in the world of professional audio, has announced a rebranding of its Ham Radio division. The division website has been redesigned and its product packaging will also have a new look. The company said that after having given a new look to its pro division last year, it realized it was time to overhaul the ham radio side. Heil Sound said in a statement that the changes achieve the goal customers had requested, creating an entity separate from the pro side of the market. The company was established by Bob Heil K9EID decades ago. A change in ownership within the company was announced in February of this year, with Bob staying as CEO emeritus and continuing his involvement in amateur radio product design.

(HEIL SOUND, ICQ PODCAST)

If you would like to listen to the latest edition of Amateur Radio Newline Report here's the link:

<https://groups.io/g/ARNewline/attachment/1221/0/news.mp3>