



ROCKINGHAM COUNTY AMATEUR RADIO CLUB, INC.



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The RockingHAMmer News

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PRESIDENT'S CORNER

Happy July!

It was good to see everyone that came out to field day! Fun was had by all from operating, to setting up, and of course the eating! Big thanks to Jim and Lynn for hosting and cooking once again. I look forward to this event every year. Field day started out a little rough with some technical issues but we powered through them and got on the air. results are pictured below.

I hope to see everyone at the next meeting on **July 16th 7:15pm**

Stay cool out there.

73!

Mike WA3RFE

NEWSLETTER CONTENTS

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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

No June Meeting Minutes, Social and Field Day.

Operation Red Sleigh

Hello All,

Nathan Jackson - K4NWX, here. I am looking for a few good HAMS (hands) to manage communications for a few rest stops, chase a few bicycles, and give a ride back if needed.

Basic info is below. My email and phone # in the signature block.

The event is...

Operation Red Sleigh

Saturday, July 20, 2024.

Southwest Randolph High School (START/FINISH/STAGING) (SHOTGUN START at 0800hrs!)
 1641 Hopewell Friends Rd, Asheboro, NC 27205

REST STOP 1 – LOVE JOY RD / FLINT HILL RD

REST STOP 2 – COGGINS MINE RD / LOW WATER BRIDGE RD

REST STOP 3 – HIGH PINES CH. RD / PISGAH COVERED BRIDGE RD (RANDOLPH EMS
 BASE 7)

2022 Sleigh Ride short route - <https://ridewithgps.com/routes/40016243>

2022 Sleigh Ride Middle - <https://ridewithgps.com/routes/40015817>

2022 Long Route Sleigh Ride - <https://ridewithgps.com/routes/39855220>

Routes for 2024 are the same as 2022. No change!

RPTR 1 AUXC 147.585 CSQ 145.585 107.2 - (If Montgomery is ok with it being used, as I think the Peach Festival might be the same day?)

RPRT 2 AUXC 147.255 CSQ 147.855 82.5 - Asheboro / K4ITL

Simplex ALT 147.555 CSQ 147.555 CSQ - Simplex

X-Band LINK AUXC 446.025 PL 156.7 446.025 PL 156.7

RCARC

The Rockinghammer News – July 2024

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 Nathan Jackson K4NWJ / NNA4JN
 NCEM INTD/COML(t)
 NCEM AUXC-Coordinator Randolph County
 k4nwj01@gmail.com
 336-688-5289 (Verizon / txt ok)

Field Day 2024 Results

Field Day Summary

Total Contacts by Band and Mode:

Band	CW	Power	Dig	Power	Phone	Power	Total	%
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80	58		0		0		58	12
40	113		12		12		137	29
20	30		5		51		86	18
15	31		118		0		149	32
10	0		35		0		35	8
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Total	232		170		63		465	100

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. 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

*****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.

****** 2024 Membership Drive ******

It is time for all members to renew their membership for 2024. 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 forget to renew, which 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 at the top of the newsletter today. Thanks!

Please direct any membership questions to KF4LIK, Michael Mosser: kf4likmichael@yahoo.com

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

It's time to go out and look for a bargain and have a good time.

07/13/2024 - Firecracker Hamfest /Salisbury, NC

Location: Salisbury, NC

Type: ARRL Hamfest

Sponsor: Rowan County Amateur Radio Society

Smokey Mountain Event Center (Former Haywood County Fairgrounds)

07/20/2024 - WCARS Hamfest

Location: Waynesville, NC
Type: ARRL Hamfest
Sponsor: Western Carolina Amateur Radio Society
Website: <http://wcars-club.org/>
Cumberland County Shrine Club

08/10/2024 - 25th Annual Cape Fear Amateur Radio Society Swapfest
Location: Fayetteville , NC
Type: ARRL Hamfest
Sponsor: Cape Fear Amateur Radio Society
Website: <http://cfarsnc.org>
Cleveland County Fairgrounds

08/30/2024 - 09/01/2024
68th Annual Shelby Hamfest, ARRL North Carolina State Convention
Location: Shelby, NC
Type: ARRL Convention
Sponsor: Shelby Amateur Radio Club (SARC)
Website: <http://shelbyhamfest.org>
Cleveland County Fairgrounds

08/30/2024 - 09/01/2024
68th Annual Shelby Hamfest, ARRL North Carolina State Convention
Location: Shelby, NC
Type: ARRL Convention
Sponsor: Shelby Amateur Radio Club (SARC)
Website: <http://shelbyhamfest.org>
Farmers Market Flea Market

09/28/2024 - Lexington Hamfest
Location: Lexington, NC
Type: ARRL Hamfest
Sponsor: W4PAR The Healing Springs Mountain VHF Society
Website: <http://www.w4par.org>
Jim Graham Building, NC State Fairgrounds

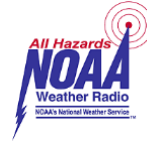


Skywarn Weather Spotters (and all amateur radio operators) encountering severe weather, are encouraged to monitor and make reports. The Skywarn website is: skywarn.org.

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

LOGBOOK OF THE WORLD

July 1, 2024

Effective 12:00pm ET / 16:00 UTC we will be returning Logbook of The World® (LoTW®) to service.

As work progressed on the network, some users encountered LoTW opening briefly during which some 6600 logs were uploaded. The logs were not processed until this weekend as we tested that the interfaces to LoTW were functioning properly.

We are taking steps to help manage what will likely be a huge influx of logs. We are requesting that if you have large uploads, perhaps from contests or from a DXpedition, please wait a week or two before uploading to give LoTW a chance to catch up. We have also implemented a process to reject logs with excessive duplicates. Please do not upload your entire log to “ensure” your contacts are in LoTW as they will be rejected. Lastly, please do not call ARRL Headquarters to report issues you are having with LoTW. You can contact support at LoTW-help@arrl.org.

Through the end of the year, you may experience planned times when LoTW will be unavailable. We have been using this time to evaluate operational and infrastructure improvements we would like to make to LoTW. Those times will be announced.

We appreciate your patience as we worked through the challenges keeping LoTW from returning to service. We know the importance of LoTW to our members, and to the tens of thousands of LoTW users who are not ARRL members. LoTW, just behind QST, is our second most popular ARRL benefit.

HAMS RESPOND AS HURRICANE BERYL MAKES LANDFALL IN US

STEPHEN/ANCHOR: For the second week in a row, our top story is Hurricane Beryl, the powerful and destructive storm that raged in the Caribbean and parts of the southern US states. Hams continued to play a role in emergency communications. Randy Sly W4XJ tells us what was involved.

RANDY: Hurricane Beryl, the second named storm for this year in the Atlantic, is now only a remnant of a storm, but its eight-day impact left a wake of destruction and deaths with three different landfalls. Often, when a storm finally settles over a large land mass, most of the population relaxes, thinking the worst is over. After Beryl landed on the Texas coast near Matagorda as a Category 1 storm, it still created havoc, especially in the city of Houston, Texas where over 2 million homes and businesses were left without power for more than a day.

Bobby Graves, KB5HAV, Net Manager of the Hurricane Watch Net, told AR Newsline that just because a hurricane finally arrives at a large land mass that does not mean that we can drop our guard. He went on to say, [quote] “Tropical systems can cause major inland flooding and spin-up tornados. Remember, Hurricane Ivan in 2004 was responsible for nearly 130 tornados from Florida to Pennsylvania.” [endquote]

Graves told participants in the net that they were still needed as reporting stations, providing real-time data to the National Hurricane Center. Covering Hurricane Beryl also included other challenges for the net team, including problems with solar activity throughout the event which impacted the ability to communicate.

WORLD OF DX

In the World of DX, listen for the Deep Blue DX Team using the callsign J48FT from Tinos Island, IOTA Number EU-067, between the 26th of July and the 9th of August.

The team will also take part in the IOTA Contest on the 27th and 28th of July. QSL cards will not be available. See QRZ.com for QSL details.

Fabio PY4YY, Marcio PU4MDO and Cardoso PU2LJH will be on the air as PV2IC from Ilha [EEL-HAH] das Couves, IOTA Number SA-071, during the IOTA Contest weekend. Listen for them using SSB and FT8 on 80-10 metres. See QRZ.com for QSL details.

Tom, OE4EIE, is on the air to celebrate the 60th anniversary of the Rhein Ruhr DX Association. He is using the callsign OE4RRDXA through to the end of September. There are no paper QSL cards. See QRZ.com for QSL details.

Yaroslav, R1BET, and Mike, R1MJ will be calling CQ as RI1K (R EYE ONE KAY) from Bol'shoy Zhuzhmuy Island, IOTA Number EU-147, from the 20th through to the 28th of July. QSL via R1BET. For other details see QRZ.com.