



THE RICHMOND HAM

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August 2023

THE RICHMOND AMATEUR RADIO CLUB RARC Meeting in person!

Our monthly meeting is on Friday August 11th, 2023, 7:00PM, at the Bon Air United Methodist Church, 1645 Buford Road. This months meeting will be in-person and also on Zoom.

<https://us02web.zoom.us/j/88518058584>

This Month's Program:

August Program: HOA's, Distracted Driving and Other Legal Issues impacting Ham Radio by Win Grant, W4WIN.

Richmond Amateur Radio Club Meeting Minutes

July 14th 2023

Rick Waller, Ka4ohm called the business meeting to order at 1905. Minutes from the June meeting were approved. Rick read the treasurers report compiled by Ken Leidner, WV0L. Checking account balance was \$21,237.90. There was no old business. Amateur Extra class Kathleen Beckwith, K14UWP was voted into club membership. There was no additional new business. The business meeting was adjourned at 1920.

Submitted by Rick Waller KA4OHM

RARC VE News

We have two different groups that provide testing. One is free, but only offers testing sessions on the second Saturday of odd months except June (Field Day) replaces July. The next session will be on Saturday September 9th 2023 at

Chesterfield Library Bon Air Branch
9103 Rattlesnake Rd
North Chesterfield, VA 23235

The other one cost \$15.00, but offers testing sessions on the 1st Saturday of every month. RARC offers Free VE Testing Sessions on the second Saturday of odd months except June (Field Day) replaces July. Currently all testing starts at 10:00 AM and is at: Chesterfield Library

Bon Air Branch 9103 Rattlesnake Rd North Chesterfield, VA 23235.

Pre-registration Required. Walk-ins Accepted. Pre-Registration required for Techs and for special needs applicants. Anyone taking the Tech exam needs a FRN from the FCC (Google obtaining a FCC FRN) and bring that info to the session. If you have questions about a session, please see our website, www.rarclub.net or contact Allan, WA3J, at 804-399-8724, or ve@rarclub.net

KC4TS Cats Vet (Cats Volunteer Examination Team) offers VE Testing Sessions that cost \$15.00 on the 1st Saturday of every month. Currently all testing starts at 10:00 AM and is at: Gospel Light Church 2109 Anderson Hey Powhatan VA.

Check-in is between 10am and 12pm and we stay as long as needed to finish all the exams. Walk-in candidates are welcome! You just need a valid ID, an individual FCC FRN, and the testing fee of \$15 which goes directly to the ARRL (cash or check made payable to "ARRL VEC"). We can provide pencils and a very simple calculator or you can bring your own. See <http://kc4ts.org/> for more information.

Club Info...

RARC meets on the second Friday of each month at 7:00 PM, at the Bon Air United Methodist Church, 1645 Buford Road.

We offer 10-week license prep classes in September and March with exams following. Members provide VE testing sessions on odd-months during the year.

Join the Richmond Amateur Radio Club.

You don't have to have a ham license, just have a genuine interest in the hobby.

Annual Dues are:

80 and over \$0

Regular Membership \$22.00

Lots of information about the Club and our activities is available on our website,

www.rarclub.net.

Nets

RARC has the first and only D-STAR digital repeater in the area: 147.255 (+ 600), 443.7125 (+ 5) and 1284.0000 (-20). In addition to our Wednesday local D Star net (below), we link Module C (VHF) to REF 062A for the National Capital Region D Star Net on Wednesday nights at 9pm. On Tuesday nights at 9pm, we link Module C (VHF) to REF 054C for the North Carolina D Star Net.

The RARC D Star Net meets on Wednesday nights at 8:00pm and is accessible on our three D Star modules, all of which will be linked together via REF 097A. So if you are in RF range of the repeater, you can join the net on any of the three RF modules and be heard by everyone.

If you participate in the net via DVAP, DV Dongle or a Hotspot (such as Pi Star), you should link your device to REF 062D rather than to any of our modules which will allow you to be heard by everyone.

Any questions, contact Win – W4WIN at wingrant@gmail.com

Sunday	7:00 pm	50.135	USB
	7:30 pm	52.525	FM
Wednesday	7:00 pm	28.475	USB
	8:00 pm	147.255	D-Star Rptr
	8:15 pm	145.730	Packe

MRA

Interested in information or support of the Metropolitan Repeater Association (MRA)?

The sole business of the MRA is to own, operate and maintain the 145.430 repeater. For information please visit our website at <https://sites.google.com/view/kg4mra/>.

Show and Tell!

If you have an item, idea, latest and greatest, or whatever gizmo; please bring it to the RARC meeting. We have a table (usually) set up near the front where you can place your item and share/discuss it with others as they arrive. We also have a section of the agenda set aside for members to discuss their "Show and Tell" item(s). No need to be tentative; we are INTERESTED in what you are doing, how you are doing it and, in true Ham fashion, how much it costs!

Remote operating from Asheville, NC

John Drum W4BXI

In 2017 I moved onto a Retirement community with no rigs and no antenna!

My dear friends guided me to the use of a simple Windows10 laptop pc to get to remotes on the internet like W4FJ in Richmond.

With free software I can connect with W4FJ and use SSB or CW to operate.

My pc is loaded with "Remote Hams Software" for W4FJ rig control and "N1MM+" software for logging, dupe checking, and instant QRZ lookups. (yes, the logger tracks with the freq and mode of W4FJ).

For CW I type on the keyboard; for SSB I use my old Heil Pro set.

After the contest the software generates the log and sends it to ARRL.

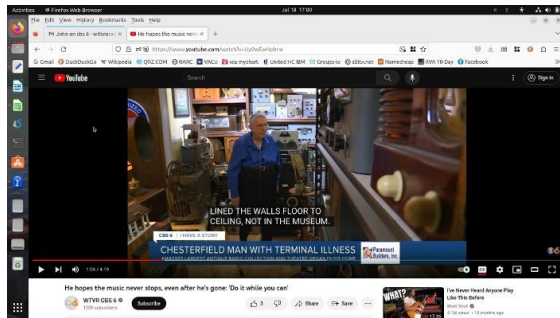
The W4FJ Remote is easily controlled. ..Lately, I connect to W4FJ and "QSY" the rig to the Recreational Vehicle Service Net on 7191 LSB at about 6:45 each morning. All Richmond Club members (I am not clear about License Class on this) are welcome to join me for that net! (Currently, I disconnect from the Remote once I have checked in to the RV Net).



John's 2018 Remote Station

John DeMajo, K5HTZ, on Channel 6

If you haven't seen John DeMajo's radio museum and pipe organ in person, you can see it on TV. John is looking for a permanent home for his "stuff" before he leaves this mortal coil. To that end, Channel 6 interviewed him and it was broadcast on July 10th. The station owner liked the interview so much that it has been sent to other US stations for broadcast. You can see the four minute interview on YouTube at <https://www.youtube.com/watch?v=Uy0wEwHphrw>. You can also search with the words "he hopes the music never stops cbs 6". Bruce MacAlister, W4BRU



Articles Requested!

Everyone has a story to share. Your first rig, your first contact, your most memorable QSO? How about a description of your shack with a picture? Old to the hobby – New to the hobby, there are lots of interesting stories out there to share. Consider writing and article for the newsletter. Any topic, any length any format, all will be welcomed. Any questions, send me an email at wa1uqo@arrl.net or call @ 508-838-8353. Thanks!

Commercial Interests Petition FCC for High Power Allocation on Shortwave Spectrum

The ad hoc group Shortwave Modernization Coalition petitioned the Federal Communications Commission (FCC) to allow data communications on multiple bands within the HF 2 - 25 MHz range with up to 20 kW, including on bands immediately adjacent to spectrums allocated to the Amateur Radio Service. This group appears to represent high-speed stock trading interests. The FCC has assigned the public notice as docket number RM-11953. Comments are due by July 31, 2023, and comment replies are due by August 15, 2023. While the petitioners exclude the amateur bands, high-power operations on immediately adjacent bands are proposed. ARRL is reviewing the petition.

A PDF of the petition is available at: <https://www.fcc.gov/ecfs/document/1042840187330/1>.



Who Knew?!

Scientific name: *Dryophytes femoralis*
Pine woods tree frogs have a sporadic call that gives them the nickname the "**Morse Code Frog**". They can be all gray or reddish-brown with dark back markings.



Judge for yourself at <https://www.youtube.com/watch?v=FX4F2yKBAPw>.

The SWAP SHOP

Club members may list their wares in the newsletter. Send descriptive information to Armand at wa1ugo@arri.net, or call me at 508-838-8353. The Swap Shop is presented in the newsletter as a benefit to our members. RARC takes no responsibility for items sold or traded in this newsletter. The ad will appear three times unless extended. Interested parties will contact you directly. **You must be an RARC member to place an ad.**

For Sale: QDX 5-band QRP Kit with Case and Power Plug. Asking \$80.00. Contact J.B. Edmons at edmonds.j.b@gmail.com. Can be brought to the 6M tailgate on the 15th.

For Sale:

Comet CX-333 tri-band antenna. Used 3 years, still in very good condition and had a low SWR on all bands when decommissioned.

SPECS: Coverage: 2M, 1.25M, 70cm, VSWR: 1.5:1 or less, Max Power: 120 watts, Length: 10' 4", Weight: 3 lbs 8 oz , Connector: SO-239.

Construction: Heavy-duty Fiberglass, 2 sections

Asking \$90. Contact Dave White, W4IIA for information.

804-501-8857

SK Estate Sale: Items include Heathkit SB-104A + Hand Mic, IC-730 + Hand Mic, Kenwood TS-440S + Hand Mic, Astron Power supply, 3 MFJ Tuners, Signalink SL1+ and associated accessories. The family is asking \$500.00 for all. If interested contact Darren Faulkner at darrenthebaron@comcast.net



Thought For The Day

Middle age is when you can still do everything you used to do—but you decide you'll do it tomorrow.

Rick Waller	KA4OHM	President	(804) 971-5815	president@rarclub.net
Darrell Basinger	WW4F	Vice President	(804) 672-7928	vicepresident@rarclub.net
Dave Robinson	KJ4LHP	Secretary		
Ken Leidner	WV0L	Treasurer		

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THE AMAZING NEW
Man-from-Mars RADIO HAT

COMPLETE 2-TUBE RADIO BUILT INTO A HAT

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