



# THE RICHMOND HAM

Published Monthly by the Richmond Amateur Radio Club

P.O. Box 35279, Richmond, Virginia 23235

January 2022

## THE RICHMOND AMATEUR RADIO CLUB RARC Meeting Virtually Happening and in person!

Our monthly meeting on Friday January 14th, 2022, 7:00PM, at the Bon Air United Methodist Church, 1645 Buford Road, and also a virtual one. The Zoom meeting will start at 7:00pm.

Upon joining the meeting you will be muted. You may exchange greetings with members through the chat feature (keyboard).

Cell phone and tablet users please use Landscape orientation for better imaging.

**Kenneth Leidner is inviting you to a scheduled Zoom meeting.**

Topic: RARC Monthly Meeting - Virtual  
Time: January 14th, 2022 07:00 PM Eastern Time (US and Canada)

Every month on the Second Fri.

Please download and import the following iCalendar (.ics) files to your calendar system.

Monthly:

[https://us02web.zoom.us/meeting/tZwoduGoqzMvEtBdpM3wG1LJ7Ro1ZcdB0qf1/ics?icsToken=98tyKuGgqzoiGtGdtRGDRpw-GYj4WfTwmFxyj7d\\_mA\\_IUDd0My\\_cYdBNY4h8FPqA](https://us02web.zoom.us/meeting/tZwoduGoqzMvEtBdpM3wG1LJ7Ro1ZcdB0qf1/ics?icsToken=98tyKuGgqzoiGtGdtRGDRpw-GYj4WfTwmFxyj7d_mA_IUDd0My_cYdBNY4h8FPqA)

Join Zoom Meeting

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

Meeting ID: 885 1805 8584

One tap mobile

+13017158592,,88518058584# US

(Germantown)

+13126266799,,88518058584# US (Chicago)

Dial by your location

+1 301 715 8592 US (Germantown, MD)

Meeting ID: 885 1805 8584

Find your local number: <https://us02web.zoom.us/u/kbj882gslc>

Ken Leidner , WV0L

## This Month's Program:

This months presentation: Alan Swinger, K9MBQ will speak on working DX, dealing with pileups, working offsets, etc...

## Richmond Amateur Radio Club Meeting Minutes

### December 10th, 2021

The regular meeting of the Richmond Amateur Radio Club was called to order at 19:20 on December 10th, 2021 on Zoom by President John DeMajo, (K5HTZ) with a Quorum present online.

**Members Present:** Check-ins on Zoom and in person at the church.

**Last month's Minutes** – Motion to approve and seconded. Approved unanimously.

### Treasurer's Report

1) Ken Leidner, (WV0L) gave the Treasurer's Report. We had an ending balance of \$18,957.24 The Report was approved unanimously by voice vote.

2) 4 new membership applied for. David Lagerveld, KO4VEM (Technician). Jon Bennett, NQ4A (Extra). David Stevens, WB4DES (Extra). Rob Rogers, K4TIZ (Technician). Approved unanimously by voice vote.

President John DeMajo reported that the Board of Directors will be considering support for the Virginia QSO Party award that the club sponsors each year at the next directors meeting.

**Bruce MacAlister**, (W4BRU) reported that the license classes will be using the Gordon West books for the Spring classes. Ken Zutavern (K4ZUT) explained that Gordon West books seemed to work better for license prep. Ken Leidner, (WV0L) showed an example of an explanation of Ohm's law from the Technician class book. Bruce also reported that the Middle School classes are continuing well.

## THE RICHMOND HAM January 2022

John DeMajo also noted the passing of two club members, Dr. Joe Palsa, K3WRY and Lew Best, W4LEW.

The business meeting was adjourned at 20:00 and followed by the traditional December Social hour.

The next general meeting: January 14th, in person at the church and via ZOOM.

Respectfully submitted by Armand Hamel, (WA1UQO)

### From The Prez

Greetings from the pres..

Well we survived the holidays and thankfully 2021 is history. Hopefully 2022 will be a better year for us all. I am excited about a number of prospects and programs that we have on the table. First, our project with the 6th Graders at Woodson Middle School should go off, according to schedule, toward the end of February. Let's all keep our fingers crossed that bad weather or illness will not cancel school on the day of the program.

We also will be trying our first hybrid license classes this spring. Beginning with the spring classes, we will be teaching from the Gordon West series of books, which many people believe to be much easier to understand than the ARRL manuals we had been using. Bruce McAlister W4BRU, has designed a system to make it uniform for all of the instructors to be able to teach from an assigned classroom at Bon Air Methodist, while still being able to present the class to our Zoom applicants. While we feel that in-person classroom teaching is vital, we are also getting more and more out-of-the-area students because of our ability to teach remotely. In this case, one of the work-arounds that was the result of last year's Covid lockdown, actually had a beneficial result on the club in that we have expanded our service area to be able to accept students from other localities, many of which do not have clubs teaching General or Extra classes. We are also planning an in-person "boot camp" for new hams that will probably be held in late spring.

Once again, I am calling on members for ideas on programs and presentations at our meetings. RARC is an excellent place to learn through our own members and guest presenters who are experts or have experience in certain fields. If you have a subject that you would like to know more about, or if you or someone you know would like to share their knowledge on a subject, we have plenty of openings at future meetings to schedule a session.

Finally, I am announcing that the club is looking for a volunteer to act as the club's property manager. That individual will be responsible for keeping track of all equipment owned by the club. The position also extends to evaluating and accepting equipment or

historical material donations that are offered, and seeing that any property received is either deployed for club purposes, passed on to members who want it, or that it is disposed of through auction or recycling. If you have some time and might be willing to provide this service to the club, please contact me and we will work out the details.

Again, best wishes to everyone for a healthy and productive 2022.

73,

John K5HTZ

### RARC VE News

We have two different groups that provide testing.

1. 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 March 12<sup>th</sup>.

2. The other one cost \$15.00, but offers testing sessions on the 1st Saturday of every month.

1. 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](http://www.rarclub.net) or contact Allan, WA3J, at 804-399-8724, or [ve@rarclub.net](mailto:ve@rarclub.net)

2. 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](http://www.rarclub.net).

**Nets**

RARC has the first and only D-STAR digital repeater in the area. 147.255 (+ 600), 443.7125 (+ 5) and now 1284.0000 (-20). In addition to our Wednesday local D Star net (below), we link the D Star VHF module for the National Capital Region D Star Net on Wednesday nights at 9pm. On Tuesday nights at 9pm, we link our VHF module to the North Carolina D Star Net, and on Sunday nights at 9pm to the South Eastern D Star Weather Net.

Beginning on March 5, 2014, the RARC D Star Net which meets on Wednesday nights at 8:00pm will be accessible on our three D Star modules, all of which will be linked.

You can use any of the three frequencies, 2 meters, 70 cm or 23 cm, and you should hear and be heard by everyone.

If you participate in the net via DVAP or DV Dongle, you must link your device to Ref 062D rather than to any of our modules. Since the W4FJ stack will all be linked to Ref 062D, anyone linked to that reflector will be connected to the net.

<b>Sunday</b>	7:00 pm	50.135	USB
	7:30 pm	52.525	FM
<b>Wednesday</b>	7:00 pm	28.475	USB
	8:00 pm	147.255	D-Star Rptr
	8:15 pm	145.730	Packet

**MRA**

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

Call Ed, KG4SNK, at 804-513-1947. The sole business of the MRA is to own, operate and maintain the 145.430 repeater.

**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!

**Meet & Greet!**

From Ed Gibbs KW4GF, During this month all VA Section ARRL members will be receiving a ballot for the upcoming Section Manager election. Terry Buzzard KA8TNF, Career Navy and 40-year Amateur Radio operator, from VA Beach, VA, is one of the candidates, and he would like to invite you to an on-line "Meet and Greet" to get to know Terry, his ham radio credentials and experiences, and his visions for the ARRL VA Section. The on-line meeting is on Wednesday January 12, 2022, at 7:00 PM, and you are cordially invited. Below is the sign-in information for the "Meet and Greet." We hope to see you there.

Join Zoom Meeting

[https://us02web.zoom.us/j/87097915882?](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

[pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

Meeting ID: [870 9791 5882](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

Passcode: 266030

One tap mobile

[+16465588656,,87097915882#....\\*266030# US \(New York\)](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

[+13017158592,,87097915882</a>#....\\*266030# US \(Washington DC\)](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

Dial by your location

[+1 646 558 8656 US \(New York\)](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

[+1 301 715 8592 US \(Washington DC\)](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

[+1 312 626 6799 US \(Chicago\)](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

[+1 669 900 9128 US \(San Jose\)](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

[+1 253 215 8782 US \(Tacoma\)](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

[+1 346 248 7799 US \(Houston\)](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

Meeting ID: [870 9791 5882](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)

Passcode: 266030

**Find your local number:** <https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09>  
[u/kcObmqrNfL](https://us02web.zoom.us/j/87097915882?pwd=R2ExS20wODITci9DaGh6VzZwV2hNUT09)





**Virginia Section Manager Joe Palsa, K3WRY**, of North Chesterfield, Virginia, died on December 7. An ARRL Life Member, he was 80.

Palsa was appointed Virginia Section Manager in February 2015, and had since won elections in his own right. A radio amateur for more than 50 years, he also served as the Virginia State Government Liaison.

Palsa held a PhD in electronics technology and was a Life Member of the Institute of Electrical and Electronics Engineers (IEEE). He enjoyed researching and designing ham equipment and building projects, including some specialized military applications on electromagnetic compatibility (EMC), electromagnetic interference (EMI), and electromagnetic pulse (EMP). His professional experience included design, product development, and application engineering support, as well as positions in senior sales and marketing and senior executive management.

During 2014, he served as president of the Richmond Amateur Radio Club. In past years, he has held ARRL Field Organization positions as Official Bulletin Station (OBS), Official Observer (OO), and Official Emergency Station (OES).

Active in the Amateur Radio Emergency Service® (ARES®), he received two ARRL public service awards. Palsa enjoyed DXing, contesting, and public service communication.

ARRL

## Winter Field Day

Winter Field Day Association (WFDA) is a dedicated group of Amateur Radio Operators who believe that emergency communications in a winter environment is just as important as the preparations and practice that is done each summer but with some additional unique operational concerns.

We believe, as do the ARES & RACES organizations, that maintaining your operational skills should not be limited to fair weather scenarios. The addition of Winter Field Day will enhance those already important skills of those that who generously volunteer their time and equipment to these organizations. This is why WFD is open to all licensed amateur radio operators worldwide.

Disasters are unpredictable by nature and can strike when you least expect them. WFDA's goal is to help enhance your skills and ready you for all environmental conditions found in the US and Canada during the spring, summer, fall and winter. Preparedness is the key to a professional and timely response during any event and this is what local and state authorities are expecting when they reach out to the emergency service groups that offer their services.

If you are serious about emergency communications as we are; we welcome you to join us for our yearly event. We are sure you will find this event a pleasant change and challenge to that of a normal summer time field day.

For more info - <https://www.winterfieldday.com/>



January 29/30/2022 !



**WINTERFEST is back!**

**Capitol Area Ham Fair, Tail Gate, Vendors and ARRL Section Convention**

Fellow hams:

I am very pleased to announce that WINTERFEST, the National Capital Area Ham Fair, and the ARRL VA Section Convention hosted by the Vienna Wireless Society is scheduled for Sunday, March 27, 2022 at the Annandale Campus of the Northern Virginia Community College (NVCC) starting at 8:00 am (for the hamfest) and 9:00 am for the VA Section Convention. Details can be found at:

<https://viennawireless.net/wp/events/winterfest/>

Thanks in advance, and 73,  
Dean, KK4DAS  
President, Vienna Wireless Society

**New Heathkit VFO KIT**  
MODEL VF-1  
\$1950  
Ship. Wt. 7 lbs.

**Heathkit AMATEUR TRANSMITTER KIT**  
MODEL AT-1  
\$2950  
Ship. Wt. 16 lbs.

**NEW Heathkit COMMUNICATIONS RECEIVER KIT**  
MODEL AR-2  
\$2550  
Ship. Wt. 12 lbs.

**HEATH COMPANY**  
BENTON HARBOR 9, MICHIGAN

**The SWAP SHOP**

Club members may list their wares in the newsletter. Send descriptive information to Armand at [wa1uqo@arll.net](mailto:wa1uqo@arll.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: Yaesu 857 with LDG YT-100 Autotuner. \$700.00 Contact David Robinson at (804) 833-3351 or [thedarbinian@comcast.net](mailto:thedarbinian@comcast.net).

**Thought For The Day**

**Everyone has a photographic memory. Some don't have film.**

John DeMajo	K5HTZ	President	(504) 858-7689	<a href="mailto:jdemajo@demajo.net">jdemajo@demajo.net</a>
Allan Johnson	WA3J	Vice President	(804) 318-6951	<a href="mailto:wa3j@arll.net">wa3j@arll.net</a>
Dave Robinson	KJ4LHP	Secretary		
Ken Leidner	WV0L	Treasurer		



He asked, "Does my radio interfere with any of your electronics when I transmit?"