



THE RICHMOND HAM

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June 2021

THE RICHMOND AMATEUR RADIO CLUB RARC Meeting Virtually Happening !

Our monthly meeting on Friday June, 11th, 2021, will be 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: June. 11th, 2021 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/join?pwd=ZwduGoqzMvEtBdpM3wG1LJ7Ro1ZcdB0qf1/ics?icsToken=98tyKuGgqzoiGtGdtRGDRpw-GYj4WfTwmFxFYj7d_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/j/kbj882gslc>

Ken Leidner , WV0L

This Month's Program:

Safe computing in these days of malware by John DeMajo

The June RARC meeting program will share John DeMajo's considerable experience safe-guarding computers, servers, and their networks from malware, viruses, ransomware, and other nasty attacks. He has put up many servers and networks. He will show some of what he has done and describe what you might do to guard your machines.

Richmond Amateur Radio Club

Meeting Minutes

May 14, 2021

The regular meeting of the Richmond Amateur Radio Club was called to order at 19:02 on May 14th, 2021 on Zoom by President John DeMajo, (K5HTZ) with a Quorum present online.

Members Present: Check-ins on Zoom

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 \$16,499.06. The report was approved unanimously by voice vote.

2) 5 new membership applications: Dave White (W4LLA)Extra, Bernie Lawson (No Call), David Ingram (WB4UR)Extra, William James (KO4QDL)Technician, and George Pristas (KC4YVE)General. All were approved unanimously. Deborah Howard (KO4JGW) has attained General Class.

3) Bruce MacAlister (W4BRU) reported on the License School. 21 Tech students, 4 General- 1 dropped and 3 passed. Bruce had 11 in Remote Station Introduction.

4) ISS Program: Alex Perry with Woodson Middle School in Hopewell is looking for assistance with Amateur Radio in classes leading to a contact with ISS in January 2022-

THE RICHMOND HAM June 2021

June 2022 Semester. We will partner with Alex and Woodson Middle School.

5) Dr. Joe Palsa: ARRL is going forward with finding replacement for ARES Connect.

6) Rats Field Day at Laurel – multi-Club as in the past.

7) Ken Zutavern announced that Builder's Group is starting in-person meetings again.

.Show and Tell

1) John DeMajo, (K5HTZ) showed an All-Band End Fed Antenna Kit from ARRL for about \$50

2) Steve Boles (W4SB) showed a Lionel Telegraph Key he found at an Antique Shop.

Adjournment at 07:28

Program

Tonight's presentation is by Bruce MacAlister (W4BRU) on the new RF Exposure Requirements Motion to close meeting at 08:28

The next general meeting: June 11th, 2021 via ZOOM

Minutes submitted by

David F. Robinson,(KJ4LHP), Secretary.

From The Prez

Not much to report in the president's column this month. I would encourage everyone to participate in some way in Field Day. Since we are not yet able to have in-person meetings, this would be a chance to get together in person in spaces where we can easily socially distance. We are working on the possibility of once again holding meetings at Bon Air Methodist in the Fall. More on this later. In the mean time, let's enjoy the summer.

John DeMajo, K5HTZ

RARC VE News FCC EXAMS EVERY OTHER MONTH

RARC offers VE Testing Sessions on the second Saturday of odd months except June to cover Field Day instead of July.

The June testing session will be on the 26th. Field Day at 2:00pm. Laurel Park 10301 Hungary Spring Rd Glen Allen, VA 23060

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

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. All meetings will be virtual until the pandemic situation is resolved.

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 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.

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	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!

RARC ELMER PROGRAM

Over the last few years, our license school and volunteer examiner programs have added many new hams to the ranks. When asked about the services they receive from the club, many new hams say that they need some further help in order to set up a station and to feel comfortable in communicating on the air.

To this end, it has been suggested that we place more emphasis on helping newly licensed hams gain the confidence and technical help that they need to get started. Suggestions have centered around the need for a formal Elmering program. In order to fulfill that need, we would need a committee of volunteers who would be willing to help, on an as-needed basis, one or two new hams per Elmer. This would involve possibly a few Zoom sessions, and perhaps answering an occasional question. To assist new hams, and minimize the need for help by the Elmers, we will be designing a kit of material that will be issued to anyone who obtains a technician license through our programs. It will include items such as a script that could be followed when attempting to use repeaters, a chart of allowable frequencies and modes, an explanation of how to program a VHF/UHF radio, and most importantly a membership application to the RARC.

Along with the kits, we would like to establish a pool of persons who would be willing to assist these new hams while they are getting started. Any member who would be interested in helping in this way, please contact Bruce McAlister, W4BRU.

Lets get Ready!

2021 ARRL Field Day is June 26-27

Laurel Park 10301 Hungary Spring Rd
Glen Allen.

Bill Introduced to Designate April 18, 2022, as National Amateur Radio Operators Day

Arizona Congresswoman [Debbie Lesko](#) has reintroduced a resolution with bipartisan support to designate April 18, 2022, as National Amateur Radio Operators Day. Introduced on April 19, the measure recognizes the important contributions amateur radio operators have made. She introduced a similar bill in the last Congress.

"Throughout history, amateur radio operators have provided invaluable services to our communities," Lesko said in a news release. "I am proud to reintroduce this resolution to honor the important

contributions amateur radio operators have made in Arizona and across our nation. Amateur radio has brought people together and has provided critical emergency communications during natural disasters. Amateur radio is a vital part of our nation's communications infrastructure."

Lesko said she was initially approached to introduce the resolution during the last Congress by then-12-year-old Raymond Anderson, N7KCB, of Peoria, Arizona.

As Lesko's resolution notes, the International Amateur Radio Union (IARU) designates each April 18 as World Amateur Radio Day, to recognize the founding of the IARU in 1925. She said her resolution would recognize the amateur radio community with a national day in the US. The resolution cites the Amateur Radio Emergency Service (ARES®) for providing "invaluable emergency communications services following recent natural disasters, including, but not limited to, helping coordinate disaster relief efforts following Hurricanes Katrina, Wilma, and Maria and other extreme weather disasters."

ARRL President Rick Roderick, K5UR, praised the initiative. "The voluntary contributions of America's approximately 774,000 amateur radio operators in support of the critical communications infrastructure of the United States are rarely recognized," Roderick said. "Congresswoman Lesko's resolution is an important first step in correcting that oversight. On behalf of ARRL's members and all amateur radio operators, I commend Congresswoman Lesko for her support of amateur radio and her leadership in bringing deserved recognition of the 106+ years of amateur radio's substantial influence on the development of modern communications."

Lesko was joined by members of both parties as original cosponsors of the resolution. The list includes Representatives Robert Aderholt of Alabama; Julia Brownley of California; Kat Cammack of Florida; Paul Gosar of Arizona; Glenn Grothman, of Wisconsin; Vicky Hartzler of Missouri; Ashley Hinson of Iowa; Chris Jacobs of New York; Kaiali'i Kahele of Hawaii; Mike Kelly of Pennsylvania; Doug LaMalfa of California, and Daniel Webster of Florida.

ARRL



The SWAP SHOP

Club members may list their wares in the newsletter. Send descriptive information to Armand at wa1uqo@arrl.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.**

Yaesu 991A 100 watt, 160m-6m + 2m&70cm, Fusion, very clean (non smoking), mike, manual, 3 years old, 10 hours transmit time.

\$925.00 + shipping, all sales final

Call Ken Zutavern, H (804) 379-1136 & C (703) 472-0998

The Richmond Amateur Radio Club has a set of original complete years of QST from 1925, 1927, 1928, 1929, 1930 and 1931, available for sale in ARRL binders, for \$25 per year. We also have a 20Mhz oscilloscope for sale. Proceeds of sales go directly into the RARC club treasury. These old issues of QST are priceless for anyone interested in the history of ham radio and are being offered for way below what QSTs are selling for on EBAY.

Contact John DeMajo, K5HTZ (jdemajo@demajo.net) if interested.

For Sale: Estate Items of W4JHM, SK. ICOM IC-756 PRO II Transceiver with desk mic and Matching speaker. ICOM IC-7000 Transceiver with matching speaker and matching LDG AT-7000 Autotuner. Ameritron AL-80B Amplifier wired for 120V A/C. LDG AT-1000 Autotuner. Daiwa CN-101L SWR/Power Meter. Alinco DM-34 OMV Power supply. MFJ-269 Antenna Analyzer. MFJ-267 Dummy Load/Wattmeter. MFJ-912 Remote Balun Box. Radio Shack Power Meter, 2000 Watt Range. Uniden Scanner BC 560 XLT. Direct inquiries to Diane Clarke at (804) 276-7913 or dgclarke@verizon.net

Thought For The Day

The cure for boredom is curiosity. There is no cure for curiosity.

John DeMajo	K5HTZ	President	(504) 858-7689	jdemajo@demajo.net
Allan Johnson	WA3J	Vice President	(804) 318-6951	wa3j@arrl.net
Dave Robinson	KJ4LHP	Secretary		
Ken Leidner	WV0L	Treasurer		

Billy Hallicrafters
"AIRWAVE PATROL"

BILLY AND A FRIEND ARE SECURING THEIR BOAT...

GEE BILLY, THAT STORM SURE CAME UPFAST! HOPE THE FISHING FLEET'S O.K!

LOOKS LIKE A BAD ONE TIM. LET'S GO TUNE IN THE MARINE FREQUENCIES ON MY HALLICRAFTERS SHORT WAVE SET!

WOW! YOU MEAN YOU CAN ACTUALLY LISTEN TO THE FLEET TALKING?

SURE--NOT ONLY SHIPS BUT POLICE... FIRE... AMATEURS... PLANES... FOREIGN STATIONS... LOTS OF STUFF

BOY, THAT REALLY SOUNDS EXCITING! WHAT'S THAT?

I'M ON AN INTERNATIONAL EMERGENCY FREQUENCY-- HOLD IT-- GET THIS NA-6 TO COAST GUARD! WE'RE AGROUND ON A REEF... SINKING... SEND HELP...!

YES SIR, ONE OF THE FISHING BOATS. SHE'S ON A REEF 40 MILES SOUTH OF POINT ENDS... MAN INJURED TOO!

GOOD WORK SON! WE DIDN'T PICK UP THEIR S.O.S. WE'LL SEND A CUTTER, AND THERE'S A PLANE IN THE AREA TOO.

20 MINUTES LATER THE STRICKEN VESSEL IS SPOTTED

HUNTER 26 TO RESCUE 404 ... THERE SHE IS! ON THE ROCKS! DECKS AWASH! STEER 195° OVER...

ROGER 26 STEERING 195° KEEP HER IN SIGHT!

THANK GOODNESS SOMEONE HEARD OUR S.O.S. SHE'S BREAKING UP FAST!

EASY MEN, THIS MAN'S BADLY INJURED!

THE FLEET'S MIGHTY GRATEFUL TO YOU BILLY! THIS PROVES SHORT-WAVE LISTENING IS EXCITING FUN AND USEFUL AS WELL

WE ORDERED AN AMBULANCE SIR-- JUST IN CASE!

I'M GOING TO GET A HALLICRAFTERS SHORT WAVE SET TOO!

You hear more wonderful things on hallicrafters short-wave sets!

4401 W. Fifth Ave., Chicago 24, Ill.

Yours free!

"The Amazing World of Short Wave Listening"

Learn all about short wave! How it works... where and when to listen to foreign, amateur, emergency, military stations... plus international time map... frequency spectrum... etc.

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ADDRESS _____

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Export Sales: International Division, Raytheon Manufacturing Co., Waltham, Mass.