



THE RICHMOND HAM

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August 2019

THE RICHMOND AMATEUR RADIO CLUB will meet Friday, August 9th 2019, 7:00PM, at the Bon Air United Methodist Church, 1645 Buford Road.

Coming Events:

6M Tailgatefest Sept 7th

RARC VE testing session Sept 14th

Field Day Of The Past, Sept 20-22

This Month's Program:

Antennas, Zoning and HOA's.
Win Grant, W4WIN, will discuss current laws which may affect installation of amateur radio antennas as well as the impact of restrictive covenants imposed by home owner's associations. He will present a case study on a tower project in an HOA neighborhood.

Richmond Amateur Radio Club

Meeting Minutes July 12, 2019

The regular meeting of the Richmond Amateur Radio Club was called to order at 19:00 on July 12th, 2019 at Bon Air United Methodist Church by President John DeMajo, (K5HTZ).

Members Present

All present signed RARC Log Book.
President John DeMajo(K5HTZ), gave some information on interfacing handhelds to computers for programming.

Last month's Minutes – Motion to accept by Alexander Sahhar (KN4QGQ), carried.

Treasurer's Report

Ken Leidner, (WV0L) gave the Treasurer's Report. The equipment sale netted \$2085. We had an ending balance of \$10,949.69. The Report was approved unanimously.

New Business and Announcements

1) Cystic Fibrosis Run needs 6-8 volunteers including 2-3 SAG riders. Volunteer Training will be

8/12/19. Contact: John DeMajo, (K5HTZ) has contact information.

2) A Radio Maker Fest is being planned at the Southern Railway Museum on the 2nd weekend in November.

3) John DeMajo, (K5HTZ) has made Radios, Antennas and other gear available to set up an Amateur Radio exhibit at Field Day of the Past on September 20-22.

4) The Goochland Boy Scout Troop has a call sign for the club station they are setting up, K4TBS. They plan to start work in late August or early September.

5) Dr. Joe Palsa (K3WRY) gave an update on the new Official Observer Program.

6) Carl Cash (KF4UBE) gave an update on [Powhatan Area Radio Club](#).

Upcoming activities include a Fox Hunt in September. Club website is [N4POW.com](#)

7) Two new members were approved by voice vote: Francis Moyer (KN4BLN) and David Mason (WA4DAV).

Adjournment

Meeting was adjourned by vote.

Program

Sheila Blackley, (K4WNW) gave a very good program on QSL Cards. How, when and why to use them.

The next general meeting will be at 19:00 on August 9th, 2019 at Bon Air United Methodist Church.

Minutes respectfully submitted by: David F. Robinson ,(KJ4LHP),

From The Prez

I hope everyone is enjoying the beautiful summer weather. We have a number of projects that still need volunteers to sign up. The Cystic Fibrosis race on the 24th of August still needs three or four people, and our Field Day Of The Past commitment could still use several people. I need to get the names of all Field Day Of The Past

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volunteers in to the promoters by August 10th in order to assure that they will get free admission to the fair. We also have the Radio Makers' Fest that will be held the second week in November at the Richmond Railroad Museum. As for programs, we have two good upcoming programs. This month, Win Grant will present a program on dealing with home owner's associations and antennas, and in September, we will take a walk down memory lane with long time radioman and ham Curtis Holsopple K9CH. I still have openings for the October meeting program, and for future meeting programs, so please consider offering a program if you have anything of interest that you can share with our members.

In closing, I would like to ask everyone to be on the lookout for any opportunities to promote Ham Radio. This past year, we have assisted the Boy Scouts in setting up a station and promoting ham radio to their members. In keeping that momentum, be aware that there is a great audience out there in the form of presentations to schools, library programs and community gatherings of all types such as our upcoming presence at Field Day Of The Past. Attracting new hams to our ranks, and mentoring young people who are interested in communications, is our duty in order to assure the continuation of this worthwhile hobby that we all enjoy.

John, 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 September testing session will be on the 14th at the Bon Air United Methodist Church, 9 AM.

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.

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 \$20.00

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 Volunteers Needed

The Richmond Amateur Radio Club has been asked to participate in Field Day Of The Past in Goochland in September. I plan to put an all band transceiver along with an all band MFJ vertical on a tripod on site as a special events station. The operating position will be in a restored caboose that sits on the track directly behind the Pullman car display that is manned by the Richmond Railroad Club guys. We

are in need of volunteers to staff the station for the three day weekend. Customarily, there are an estimated 30,000+ visitors to the fair each year, so this is a good chance to show off Amateur Radio to a lot of people in a small time frame. Volunteers will be admitted to the fair for free, so it's a good chance to see some really interesting exhibits at Field Day of the Past too. If anyone would be kind enough to help out with this, please contact me at any of the contact points listed below. The dates are September 20-22 which is Friday, Saturday and Sunday. Contact: John DeMajo, K5HTZ at 504-858-7689 or jdemajo@demajo.net
Thanks and 73

John, K5HTZ

Bob Williams, AA4SV, SK

Bob Williams, AA4SV, passed away 23 July 2019 having just had his 98th birthday. My wife and I got to know Bob and his wife Jean from church work. I'd always thought about becoming a ham but the combination of mastering Morse Code and going to Norfolk or DC to take the test always put me off. Bob would hear none of that. He came to ham radio after retiring from the Navy so he also had to learn code and all that later in life. He, with our mutual friend Charlie Slade, W4ZUV (SK), kept goading me until eventually I studied for and got my Tech, Tech Plus, and General licenses. Since I was pretty much broke at that time Bob gave me his old 40-meter trapped dipole and some coax after I got my General license.

He was very active in the Rooster Net, one of the founders of the now famous Thursday morning "Bored Meeting" at the Stony Point McDonalds, active in many phases of RARC, a DXer, and RARC president. For the past few years he and Jean had been at a continuing care retirement community in Williamsburg. He had a G5RV hanging in the trees behind his cottage. Jean died three or four years ago.

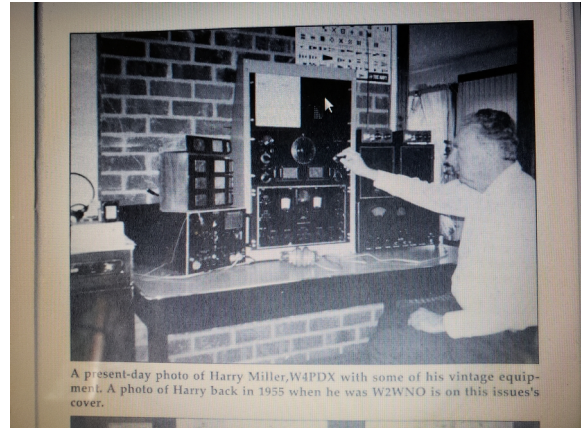
He was very open and friendly. His humility was such that you had to know him for a while to find out he was a retired two-star Rear Admiral and a medical doctor who served in World War II and had commanded Bethesda Naval Hospital. As we used to like to kid him, "ooh, an admiral and a medical divinity!" His full title was impressive: R. Adm. (retired) Dr. Robert R. G. Williams, MD, AA4SV.

Bruce MacAlister, W4BRU

Harry Miller, W4PDX, SK

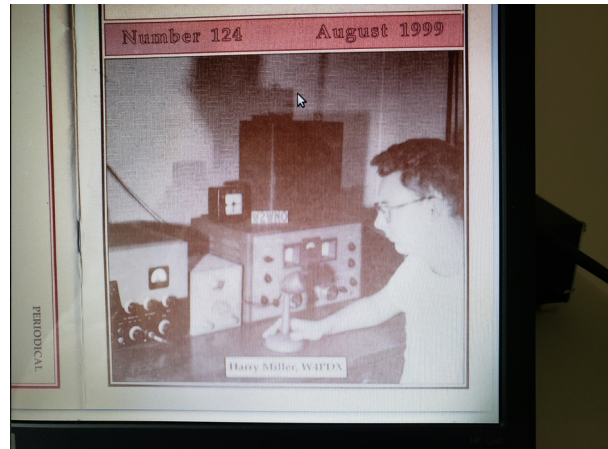
Long time RARC member Harry Miller, W4PDX, passed away this month.

Harry at home ~ 1999



A present-day photo of Harry Miller, W4PDX with some of his vintage equipment. A photo of Harry back in 1955 when he was W2WNO is on this issue's cover.

Harry in 1955 as W2WNO



Now You Know! Phil 'Gil' Gildersleeve, W1CJD

Longtime readers of QST will certainly remember the cartoons of Phil Gildersleeve, W1CJD (ex-1ANE). Known affectionately as "Gil," he drew more than 1500 cartoons for the ARRL, many of them appearing on the pages of QST.

Gil started cartooning for the ARRL back in June 1927. His characters -- such as Jeeves the Butler and the gang at the Podunk Hollow Radio Club -- became old friends to readers of QST. Gil's first Jeeves cartoon was published in February 1940: From the other room comes his master's voice, saying, "Jeeves, come here and help me look for DX!" Jeeves, not really sure what exactly DX is, comes on the run with a road map, a telescope, binoculars, a lantern, a compass and a butterfly net in hand! As a native of the great state of Texas, my favorite Jeeves cartoon shows him trying to push a giant QSL card (from Texas, of course!) through the door -- the card can barely get through. Of course, things are bigger in Texas! If you ever tour ARRL Headquarters, you can see a large version of this cartoon in the second floor hallway.

The mythical Podunk Hollow Radio Club depicted the idiosyncrasies of a group of radio enthusiasts getting together. The cover for the June 1964 issue of QST shows the Podunkers -- hundreds of them -- happily camped out in a forest setting. In the large tent in the rear, several hams are operating their radios. In the foreground, several more are chatting up a couple of attractive girls in a convertible, little cartoon hearts fluttering over one ham's head. And off to the far right, the Department of Conservation is beginning to set up their blasting apparatus with its accompanying signs of "Turn off all two-way radios!"

But Gil also used his cartoons to teach proper on-the-air behavior. In March 1938, he drew an eight panel cartoon of a man calling CQ on CW. Each panel had the man getting older, where by the seventh panel, he was old, bald and with a long beard, spider webs all around. The last panel showed a tombstone that read "Here lies C. Q. McGall. He died without even signing his call." The next month, Gil drew a single panel cartoon with a line separating the panel into two parts. In the first part, he showed a radio amateur "all worn to a frazzle" from handling so much traffic, as well as dealing with QRM. The second half showed two amateurs handling traffic as a team, "all full of vim and vigor." Gil's point was spot-on: "Cooperative operating does a better job with greater efficiency all around. Instead of harassed, inefficient, overworked operators, put key stations on

a 6 or 8 hour basis, with relief and second operators for efficiency during intensive operation."

Gil's interests were not limited to ham radio. A native of Portland, Connecticut, he began working for the Middletown (CT) Press as the Portland correspondent in 1940, became county editor in 1943 then city editor in 1945. Sometime later, he was named news editor. His cartoons also decorated the Press and various trade journals. He served in the volunteer fire company and was captain of Fire Company No 2 for nine years, as a member of the Portland Board of Education for eight years, and as a vestryman in his local church.

In 1966, he was chairman of Portland's 125th anniversary celebration. As part of the celebration, he drew the town seal, depicting a number of elements of historical Portland. Foremost is an old-time oxen driver with his team, pulling a large brownstone sling; the greater part of Portland's 19th century wealth came from the brownstone industry. To the left of the oxen is a small building like those visible in old pictures of the quarries. Its tall chimney is smoking, connoting industry. To the right is another such building atop the quarry wall with a pulley for lowering things into the quarry.

Gil passed away on November 4, 1966. "His work became a tradition," wrote former QST Managing Editor Laird Campbell, W1CUT (SK) in the foreword of Gil: A Collection of Classic Cartoons from QST. "His knack for expressing ideas, feelings or situations unique to Amateur Radio was, and still is, unexcelled. [He] could take a rudimentary idea and turn it into a final masterpiece through the uncanny strokes of his pen. Gil's creations will never be forgotten...his conceptions remain alive in the minds of both old-timers and newcomers to Amateur Radio." Now you know!

By ARRL News Editor S. Khrystyne Keane, K1SFA





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.**

Wanted

Wanted: one (1) Arduino UNO main board. Will buy or trade.

Contact Alex Sahhar KN4QGQ at agsahhar@gmail.com

A donation of an older 2 meter rig (base or mobile, it doesn't matter) that doesn't do the CTCSS (PL) tones. I want to try creating my own tone generator to make these old radios work with the local repeaters. If successful, I will share the schematics and code with the group. The radio needs to be in working condition. Thank you. Please call Dan (w4erf) 540-872-5946 or email chronobot2001@gmail.com

For Sale: Kenwood TS430s, PS430 power supply and AT250 antenna tuner for sale \$950 plus shipping in US. It passed all the tests, USB, LSB, CW & AM on the Ham bands. Bought new in the box, 1984. call Bruce Haynes at brucehaynes@comcast.net

For Sale: Kenwood HF Transceiver TS-440S, 80 - 10 M, with built in antenna tuner; matching power supply PS-430. microphone, CW key, manual. Excellent condition. \$350.

Aluminum 30 foot triangular mast, 3 sections, very good condition, \$50

Zenith console TV, early 1950's vintage, approximately 27 inches diagonal. Good for tubes, parts, and experimentation. Free for pickup.

Contact Marshall at (804) 339-7786 or at marshe73@verizon.net

Thought For The Day!
Knowledge speaks, but wisdom listens.

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		

TRYING TO EXPLAIN MY HAM RADIO HOBBY



WHAT MY FRIENDS THINK I DO



WHAT MY WIFE THINKS I DO



WHAT SOCIETY THINKS I DO



WHAT MY KIDS THINK I DO



WHAT I THINK I DO



WHAT I REALLY DO