



THE RICHMOND HAM

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September 2015

The RICHMOND AMATEUR RADIO CLUB will meet Friday, September 11th 2015, 7:00 PM, at the Bon Air United Methodist Church, 1645 Buford Road.

Coming Events:

September Meeting, September 11th, 7:00 PM.

Tailgate Fest of the Central Virginia 6 Meter SSB Net, Sept 26th at the Scottish Rite Temple. 4204 Hermitage Rd. Richmond VA.

VE Testing Session, September 12th, 2015 9am at the Bon Air United Methodist Church.

Club Members! If you are not receiving your copy of the Club's monthly newsletter, please contact Richard, WA4FEH, RARC's Treasurer, at wa4feh@gmail.com or phone 743-3899.

PROGRAM: The September program will be presented by Jim Bates, K8OI and will be an overview of remote operation of Amateur equipment via the internet or cell phone. For a preview see

<http://www.remotehams.com/>

August 2015 RARC Meeting Minutes

Meeting Date: August 14, 2015

Meeting Time: 7:00 PM

Presiding Officers: David Robinson, KJ4LHP, President; Ken Leidner, WV0L Vice President; Richard Arnold, WA4FEH, Treasurer and Maylon Pearman, KG4RPQ, Secretary.

Directors: Dr Joe Palsa, K3WRY; Buck Vaughan, KR4NL; and George Golding, W3PPY. and Registered Agent for SCC, Marshall Ervine, N4XBP. Newsletter Editor, Armand Hamel, WA1UQO.

David Robinson opened the meeting by asking everyone to introduce themselves and any visitors to identify themselves. Due to not having a flag present, Dr. Joe Palsa showed an American Flag on his phone and the Pledge of Allegiance was said.

Minutes from the July meeting were approved. Richard gave the treasure's report for July. He received three new applications for membership from Tim Houston, KM4IBS; Adam David Kimbrough, N4ADK and Ricky Eaton, AB4FJ. All were approved. Welcome to the Club!

Bruce MacAlister, W4BRU reported on the clubs' school. See the clubs website at <http://rarclub.net> to get the latest schedule on classes. He also talked about the Makers Fair at the Science Museum in October. Volunteers are needed to help at RARC table. (Contact Bruce if you can help).

Tom Flippin, KD4CMK, discussed the problems and success they had at the Railway station, celebrating the 100 year anniversary for the National Railway Historical Museum. They setup a special event station and also operated an old telegraph type station, sending traffic between two locations at the museum.

Bruce MacAlister talked on the plans for the possible ISS contact next June-July with the Science Museum. He has been checking out locations for mounting the antenna plus testing software and hardware for tracking ISS. A clear view of the sky is needed to track the path as the Space Station travels across the sky.

Richard announced he had received two more applications for membership from Bill Catogni, Jr, KM4MGP and Judy Lehuquet, KM4MGO. Both were approved. Welcome to RARC. Buck Vaughan, KR4NL discussed ideas for future club meetings. These were discussed at the Board meeting. One idea was that after the business meeting to break up into small groups of different interest, such as HF operations, D-star, antennas or any other topics of interest.

Dr Joe Palsa, K3WRY, our ARRL Section Manager, discussed ARES programs and other news.

Virginia Defense Force thanked the Club for help in setting up and getting their radios working.

The Meeting was adjourned and David Robinson gave a program on satellite radio operations. This program was not able to run at the July meeting due to technical difficulties.

From The Prez

This month's column is one that I really wish didn't need to be written and it is with a heavy heart that I continue.

The beginning of September has been a sad time for RARC and RATS. I'm sure most of you know that we lost two of our own, Buck Vaughn -KR4NL on August 28th and Trey Murphy -N4PAT on September 2.

Buck was treasurer of RATS, Board Member of RARC, one of two Extra Class instructors at the RARC School, Assistant Dinwiddie EOC, a treasured friend to many of us, but most of all, husband and father to a wonderful family. I was fortunate to have Buck's help with my duties as President. He volunteered to Elmer me with ideas and jog my memory whenever I was leaving anything out in my planning.

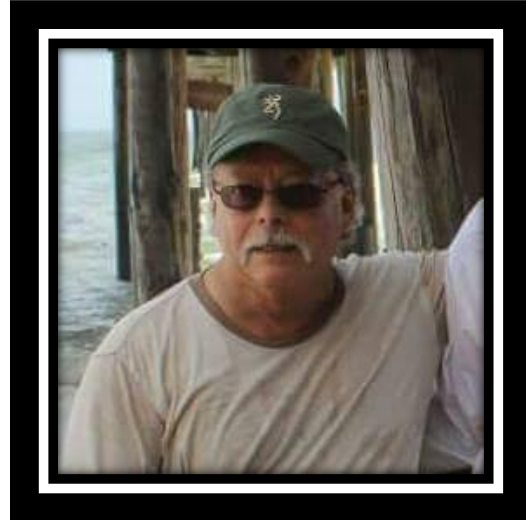
Trey was instrumental to the success of Frostfest, he was a Board member of RATS, an Electronics for Hams instructor at the RARC School, and an Elmer to many.

Buck and Trey were a font of knowledge and a constant source of humor to us all. Both of them worked hard for Amateur Radio and gave their time selflessly to further the hobby and Elmer others. We owe them both a huge debt and will have a difficult time filling their shoes.

Personally, I feel that the best way we can honor the memory of them both is to redouble our efforts to teach and Elmer other Hams and anything else we each can do to further Amateur Radio, just as they did in life.

73 de KJ4LHP

David Robinson



anyone linked to that reflector will be connected to the net.

The Club sponsors several local radio nets each week. Join in for the informative discussions and fun.

RARC VE News

The September Testing session will be on the 12th at the Bon Air United Methodist Church at 9:00am.

If you have questions about a session, please see our website, www.rarclub.net/ or contact Allan, WA3J, at 804-399-8724, or wa3j@arrl.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.

FCC EXAMS EVERY OTHER MONTH on the SECOND SATURDAY. For January and all odd-numbered months: Bon Air United Methodist Church, 9 AM. Call coordinator, Allan Johnson, WA3J, 399-8724, or visit <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 007D rather than to any of our modules. Since the W4FJ stack will all be linked to Ref 007D,

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 Repeater
	8:15 PM	145.730	Packet

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 \$20.0

Lots of information about the Club and our activities is available on our website, www.rarclub.net.

2015 Refreshment Schedule

The refreshment schedule for 2015 is wide open! Consider signing up for your favorite month. The entire year can be covered by only ten volunteers. Let's see some new contributors!!

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.

Food For Thought?

DX Code Of Conduct

I will listen, and listen, and then listen again before calling.

I will only call if I can copy the DX station properly.

I will not trust the DX cluster and will be sure of the DX station's call sign before calling.

I will not interfere with the DX station nor

anyone calling and will never tune up on the DX frequency or in the QSX slot.
I will wait for the DX station to end a contact before I call.
I will always send my full call sign.
I will call and then listen for a reasonable interval. I will not call continuously.
I will not transmit when the DX operator calls another call sign, not mine.
I will not transmit when the DX operator queries a call sign not like mine.
I will not transmit when the DX station requests geographic areas other than mine.
When the DX operator calls me, I will not repeat my call sign unless I think he has copied it incorrectly.
I will be thankful if and when I do make a contact.
I will respect my fellow hams and conduct myself so as to earn their respect.



Finding parts for building and renovating gear

By W4BRU

With the close of Radio Shack stores, the question for many of us is where to get our stuff. Here are my go to suppliers:

www.allelectronics.com, smaller quantities available at decent cost, reasonable shipping costs, and fast shipping, usually within three or four days for me.

<http://www.digikey.com>, usually makes sense to by in 10s of anything, has a much greater selection than All Electronics. Cheaper if larger quantities purchased.

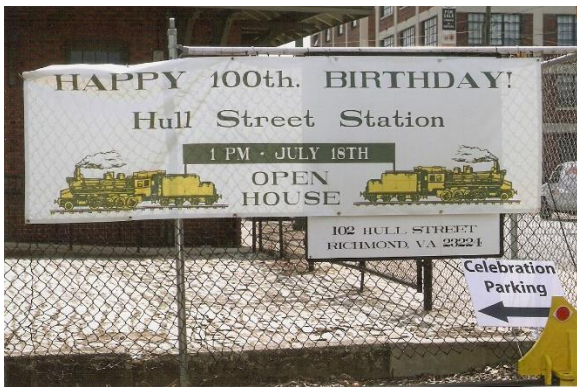
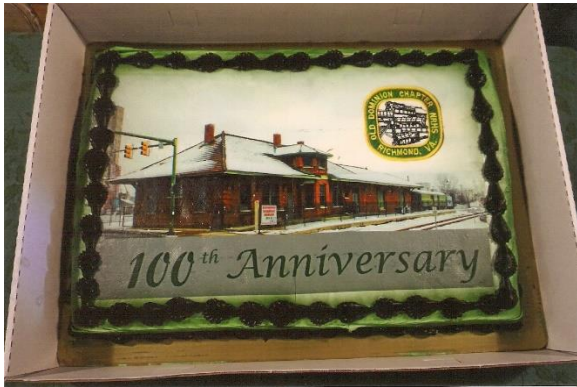
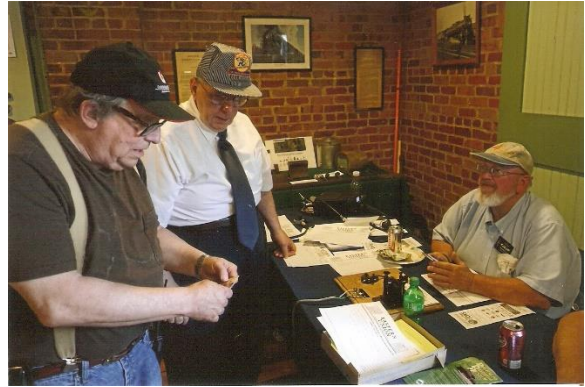
<http://www.mouser.com>, same as Digikey. It sometime has specific parts that no one else has.

If we plan our winter builds we could pool them and reduce the shipping costs.

Got a favorite supplier? Let us all know.

The Old Dominion Chapter of the National Railway Historical Society's 100th Anniversary Celebration!





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 804-454-0564. 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.***

Thought For The Day

Never interrupt your opponent while he's making a mistake.

73 de:

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Maylon Pearman	KG4RPQ	SECRETARY		
Richard Arnold	WA4FEH	TREASURER		
