



THE RICHMOND HAM

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December 2014

The RICHMOND AMATEUR RADIO CLUB will meet Friday, December 12th 2014, 7:00 PM, at the Bon Air United Methodist Church, 1645 Buford Road.

PROGRAM: There will be a short business meeting followed by our annual holiday social. Please bring your favorite holiday finger foods or snacks to share.

Coming Events:

December Meeting, December 12th, 7:00 PM.

VE Testing Session, January 10th, 2015 9:am 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.

November 2014 RARC Meeting Minutes

Meeting Date: Nov 14, 2014
Meeting Time: 7:00 PM
Presiding Officers: Dr Joe Palsa, K3WRY, President; David Robinson, KJ4LHP, Vice President;
Richard Arnold, WA4FEH, Treasurer; Maylon Pearman, KG4RPQ, Secretary.
Board Members: Marshall Ervine, N4XBP; Win Grant, WA4SSG; Tom Flippin KD4CMK and Allan Johnson, WA3J.
Joe Palsa started the meeting by having everyone introduce themselves. Guests were David Mann, KM4FWK, Bruce Patterson, N1CSP; William R. Fusell, Sr. KJ4KVI; Billy Fusell, no call and Jerry Hendrick, Jr. KA4YHP. New and upgrade licenses were announced. Allan Johnson gave the results of the testing for 2014. (see report at the end of minutes). Richard Arnold gave the Treasurer report for October. He had two membership applications

that were accepted from Keith Saari, KK4OQM and Barbara Smith, KJ4YDG. Welcome to the club!

Minutes from the October meeting were accepted.

Tom Flippin and Bruce MacAlister reported on the 100 year anniversary committee. There has been a 100 years of organized amateur radio in Richmond. They want everyone to get involved, including other clubs in the Richmond area. Plans call for a special event station and contacts with the international space station. If you have any ideas or input please contact them.

Bruce MacAlister said that the class schedule would start on February 24, 2015.

In a short ceremony, Joe Palsa introduced the new officers for the 2015 year.

New Officers for 2015:

President: David Robinson, KJ4LHP

Vice President: Kenneth Leidner, KK4UKA

Treasurer: Richard Arnold, WA4FEH

Secretary: William Pearman KG4RPQ

Board Members:

Director: Tim Farrell KJ4NPB

Director: George Golding W3PPY

Director: Buck Vaughan KR4NL

Director: Dr. Joe Palsa K3WRY

Registered Agent for SCC: Marshall Ervine N4XBP

The business meeting was adjourned and afterward Peter Martin was the speaker.

RARC VE Team Report for 2014

8 Sessions
120 individuals (18 at Field Day)
170 test given
56 new Techs
34 General
18 Extras
2 regaining license from expired ones under new 7-21-14 rules
Candidate from South Dakota was most distant one until a California soldier came in but he only held the distance award for one session...

a VCU student from Africa now holds the record.

Allan Johnson, WA3J Chief Examiner

From The Prez

We are staring at the beginning of a new year, and it is shaping up to be a busy year for RARC. First, I want to thank our outgoing President, Dr. Joe Palsa K3WRY for all he has done to shepherd us through the past year. Good work, Dr. Joe!

I also want to thank our members for putting their trust in me this year. I will work hard to help make this a banner year for us.

Starting the year off, we have Frostfest on Feb 7th. We will have a table and need volunteers to help with it. Following Frostfest, on March 21-22, is the Virginia QSO Party.

Bruce MacAlister and the school staff are working to grow the school. This year we are starting with the 3 license classes, Antenna Modelling, DSTAR Introduction, Morse Code, Electronics for Hams, and, HF, DX, SSB Operating Class. Allan Johnson and the VE team will be testing the graduates and others. ARRL has recognized the accomplishments of both teams in successfully training and licensing many Hams over the years. Looks like a lot of work there – hats off to all who are making this happen.

RVA Maker Fair is scheduled for Oct 3, 2015. Bruce MacAlister and Rob Thomas are working hard to make our presence bigger and better than the last one. Contact one of them to volunteer.

We can't forget the Special Olympics, Bike Races, and other events that we provide communications assistance for.

We have something for every interest this year, let's all come out and lend a hand wherever we can!

73

David

RARC VE News

The January Testing session will be on the 10th 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 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/>.

For February and all even-numbered months, FCC test sessions are provided by the RAVE group. Coordinator, Pat Wilson, W4PW 804-201-1898.

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, 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.

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!!

Help A Club Member

Grayle Hunley, KF4USV, is looking for volunteers to help give rides for older members to club meetings. He has members listed by zip codes to find those nearest to you. Contact Grayle if you can help. 730-0455

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.

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Grand Chili Cook Off

Bring your appetite and best chili to the January meeting! Grayle Hunley, KF4USV challenges you to a chili Cook Off. There will be a Grand Prize for the best chili as judged by the members. The Cook Off will go from 6 to 7:pm. Also some quarts of chili will be

auctioned off to raise funds for the RARC 100th anniversary (checks accepted). But wait!

There's more! Grayle will be bringing some great Philippine coffee, so bring your favorite mug and enjoy.

So let's start the New Year off with the most exciting meeting ever including a great Door Prize. Come with new ideas and share them at the January meeting. Bring a friend to show what the Richmond Amateur Radio Club is all about!!

HAMSITES!

Everyone has a few favorite Ham radio related websites. I have mine that I visit regularly and I'm sure most of you have yours. There are lots of facets to the Ham radio hobby and things can get quite specific in nature and also quite esoteric. Same with the Ham related websites. Many however are pretty general in content and can be appreciated by all. Also there are quite a few that offer really well done audio and video content and I'll list a few of those below. My appeal to YOU is that you let me know if you have any favorites that you think the club members would enjoy knowing about. I'll try to list a few each month as long as there is an interest.

For consideration this month are <http://www.rvahams.com> and <http://www.fistsna.org>. The first was brought to our attention a few months ago by Bruce Mac Alister, W4BRU. A great resource for local Ham info especially for new Hams. The second is for those of you interested in the support and continuation of CW. FISTS is the club name of the International Morse Preservation Society and is dedicated to all things Morse.

Got a favorite of your own? Let me know. Thanks, Armand.

armand.hamel@comcast.net

CW - A new opportunity!

Interested in putting those rusty CW skills to use? Never learned CW but think you're ready to jump in? Do high speed CW QSO's cause your ears to melt into your brain? Here's a way to stop all those problems: Join the CW Slow Ragchew Net. The purpose of the group is to help new CW folks gain confidence, help old-timers get back in the groove, and plain 'ol ragchew with the "original" digital mode!

Details:

What: CW Slow Ragchew Net

When: Wednesday nights at 8:30pm (usually lasts about 30 minutes)

Where: 50.135

Who: Contact Jim Bates (K8OI) or Armand Hamel (WA1UQO) for details



Bruce MacAllister

Induction of Officers for 2015

The SWAP SHOP

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

For Sale:

Kenwood TS2000 looks like new. Kenwood MC-90 Desk Mike. KRS-2000 Programming/Control Software. Buckmaster OCF Dipole 80-6 meters
Asking \$2K for ALL equipment shown (negotiable)
Thanks!!! Gene Toler, NE4BT 804-749-4804 - ebtolerjr@gmail.com

900 MHz Radios and Antennas!!

For Sale: 900 MHz radios and antennas. Kenwood TK-981 FM transceivers for 900 MHz, used in good condition, bench checked, 15 watt, preprogrammed for Local and national simplex and repeater frequencies. Microphone, power cord and mounting bracket are included, price \$130. A limited number of mobile and base station antennas are also available. Equipment is provided at cost to promote Richmond area activity. Get yours now and join us on simplex or the 900 MHz repeaters.

Contact Dave Meier, N4MW 804-932-3641 - n4mw@n4mw.com

For Sale

USED MILITARY ALUMINUM ANTENNA MAST SET CW-124/ GRA-4: TOTAL OF 8 ALUMINUM POLES. EACH POLE IS 66" LONG. THE OUTSIDE DIAMETER IS APPRO. 1.75". The masts are not bent and the case is in good condition. Might be missing a couple of guy stakes or small ropes but other than that the set is in good condition. PRICE: \$135.00 Sold As Is. Picture on request.

RCA TM-867 2-way/base station test set. Appears to be like new. \$50.00 Sold As Is.

Swan Electronics SWR Power Meter (Directional Coupler) Model WMM-200. Rated to 200 watts from 50 – 150 Mhz. Unit is new in the original box with the original instructions. \$150.00 Sold As Is. Picture on request.

Ameritron Model RCS-8V 5-position remote coaxial antenna switch. New in the box with instructions. \$149.00 Sold As Is. Picture on request.

MFJ Enterprises Antenna Analyzer Model MFJ-247. This is the first version of the popular MFJ antenna analyzer series. It covers 1.8 thru 30 Mhz in 5-bands which are 1.8 -2.9 Mhz, 3.2 – 5.3 Mhz; 6.5 – 11 Mhz; 12 – 21 Mhz and 18 -30 Mhz and gives a direct meter readout of the SWR for coaxially fed HF antennas in these frequency ranges. The instrument does not give impedance readings. The operation manual is included. \$50.00 Sold As Is. Picture on request

Items are being sold by Jerry Williams, KJ4IT, 804-357-2190, e-mail kj4it.jw@gmail.com.

Christmas is coming, now is the time to stock on those special goodies for the ham shack.

All of this equipment is from the estate of a SK. All funds go to the family.

1. MFJ-259B antenna analyzer: \$150.00
2. MFJ-949 300 watt antenna tuner: \$50.00
3. Ameritron AL-80A linear amp. WITH 2 spare 3-500Z tubes: \$800.00
4. Heathkit 1410 electronic keyer: \$50.00
5. Heathkit HM-102 power/watt meter (200w/2000w): \$30.00
6. Heathkit HD-16 code oscillator: \$25.00
7. Heathkit CANTENNA 1 Gal dummy load with oil: \$25.00

- 8. Hy-Gain HAM IV antenna rotor with controller (New inbox): \$550.00
- 9. Autek QE-1A SSB/AM/CW filter: \$50.00
- 10. Swan WM-6200 SWR/power meter (20/200 watts) \$30.00
- 11. ROBYN SWR/POWER meter, 100/1000 watt scales: \$30.00
- 12. Time Wave DSP-599xp
- 13. A&M 10 meter ½ Square antenna: \$25.00 (good attic antenna / never been up)
- 14. Radio Works "G5RV" 10 – 80 meters: \$50.00 (never been up)

Contact Richard Arnold WA4FEH at 743-3899 or wa4feh@gmail.com

For Sale

FOR SALE: YAESU FM Transceiver Model FT7800 \$100.

2 meters and 70cm (440 MHz) transceiver. All functions work. Removable control Head for mobile installation. (No extension cable Buts looks like common cable) Tone board for Tone encoding and Receive Tone Squelch. 50 Watts on High Power. MH48 Touch Button Mic. Power Cord. Manual on line. Contact nq4a@verizon.net

FOR SALE: 12 VDC 15 AMP Regulated DC Power Supply \$40.00

Model MFJ 4115 Regulated power supply measuring 6" x 3 1/2" Like new. No AC Power Cord.

Contact: nq4a@verizon.net

Thought For The Day

Junk is something you've kept for years and throw away three weeks before you need it.

73 de:

David Robinson	KJ4LHP	PRESIDENT	(804) 226- 4295	thedarbinian@comcast.net
Kenneth Leidner	KK4UKA	VICE- PRESIDENT	(804) 790- 0008	kleidner@earthlink.net
Maylon Pearman	KG4RPQ	SECRETARY		
Richard Arnold	WA4FEH	TREASURER		
