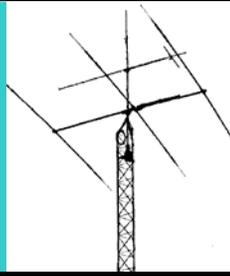


# The AARC Beacon



**Serving radio enthusiasts  
and communities in  
Central Virginia –  
The Radio Club for  
Central Virginia**

Volume 2008, No. 7



July 2008

## Inside this Issue

1	Meeting Notice
1	The President's Letter
2	Veep Peeps
3	Solar Update de K7RA
4	Club Business
5	VE Session Results - June 21
6	For Sale and Wanted...
6	Contest Highlights - Upcoming
7	AARC Public Service Schedule
7	Area Hamfests
7	FCC Database Updates
7	VE Session Schedule - 2008
7	For Sale Items
7	AARC Club Officers
7	Contest Calendars

## Meeting Notice

The next regular AARC meeting will be held on **July 8 at 7:30 PM at the NRAO building on the UVA campus. Our presentation will be on APRS and its applications.**

It should be very interesting. See you there!!

## The President's Letter

Dave, K4DND

Hello to all. By the time you read this issue of the AARC Beacon, the **MOU (Memorandum of Understanding) between ARES and the VDEM (Virginia Department of Emergency Management)** will have completed what has seemed like endless rounds of modification. The official signing should take place the first week of July. If you are interested in the details of the MOU, you should find it on the Virginia Section ARES web site shortly after the official signing. Take a look at: [www.arrlva.us](http://www.arrlva.us) and [www.aresva.org](http://www.aresva.org).

Among the many details of this MOU, we now have essentially the same wording as the old MOU that recognized every ARES member as a RACES member when RACES is activated. The following is taken directly from this new MOU:

*This Memorandum of Understanding (MOU) formally recognizes any registered Virginia ARES member also as a registered member of RACES within the Commonwealth of Virginia. It also recognizes that any licensed amateur radio operator that is registered with his or her local jurisdiction to support emergency communications for that jurisdiction (or within the Commonwealth of Virginia) will also be considered as a registered member of RACES.*

Another interesting document that you might like to review when it goes public, is the **SOP (Standard Operating Procedure) for ARCA (Amateur Radio Communications Auxiliary)**. ARCA is the recently formed

auxiliary club whose sole purpose is to provide amateur radio communications support to the VAEOC (Virginia Emergency Operations Center) through the VAEOC RACES station. This SOP assures adequate numbers of trained operators will be available to man this station during any emergency, and I hope to reliably participate in local exercises. ARCA currently has 15 members and we should see that number grow over the next several months.

Speaking of VDEM, the call sign of the RACES station at the VAEOC is changed. W4ZA is no longer being used. It is now N4VEM, a change that will take some time to percolate through the section. The packet station is N4VEM as well.

I hope that you had a chance to do some operating for Field Day. I was able to join Bill NOWP at the Greene County ARES FD site Sunday morning and operate with him for a while. What a nice time, and what a nice setup. Thanks Bill and Connie, it was a lot of fun. I hope we will be able to entice Bill to Chair FD 2009 and get an early start on planning. Although nothing is definitely set, we should be able to go back to Earlysville FD next year. Don N4UVA is a member of the organization, and can get us on the schedule for next year. We always had a good turnout at Earlysville, it is close enough to attract the public and get some good media exposure. So everyone, be thinking positive about participating next FD.

**Are you a contester, or if not, are you interested in working some contests from a really first rate station?** Roger Barron W4EI is interested in seeing a club contest group, and has graciously offered the use of his station to get things rolling. I think if we had a person willing to stand up and take some initiative, we could really provide a good experience for those who want to explore this type of operating.

**And ditto, with respect to DXing.** I would very much like to see an active DX group start within the AARC. Both DXing and contesting are areas of activity that don't appeal to everyone, but those who are especially dedicated to these two activities could have a significant impact on developing interest among club members who don't have the facilities to get started. Any takers?

**I am pleased to announce that our current club membership is standing at 85** and membership list is being updated on the club website as new members and renewals are recruited. Everyone, please keep up the good work and encourage anyone you know who is not on the membership list to come back and be a member again. You can check the club membership list at: [www.albemarleradio.org](http://www.albemarleradio.org) or [www.wa4tfz.net](http://www.wa4tfz.net), as well as see other club information, which is being kept up to date. If your only source of club information is the Beacon, you will miss out on a lot that happens in between monthly newsletter publication. Check your club website often.

Thanks to Jeffrey N4LFJ, **we are scheduled to have a Skywarn Net Control class here in Charlottesville on July 26.** The location has yet to be secured, but the class will be at 1PM. While you normally would have to have

completed Skywarn Basic I in order to participate in the NCS class, that requirement is being waived. The Skywarn NC class is usually provided to those who are potential candidates to operate the station at the NWS office in Sterling, but this class will be oriented toward being an effective NCS for subnets. Some of the topics to be covered include:

- Basics on the SKYWARN amateur radio program and organizational structure
- The Network, subnets, and specs
- Modes of operation of the SKYWARN amateur radio program
- How to operate the Net Control position
- Extended discussion of what the NWS is looking for in terms of reports, and how to work with spotters to get well-formed and accurate reports

We will be looking to register people for this class so keep an ear out on upcoming NPEN nets for further details.

Look for you at the July meeting.

*73 de K4DND*

## Veep Peeps

*Mike, KI4RIX*

Dear Friends --- Summer is upon us, although it doesn't feel like it as of writing this column (it was in the mid 70's today). Nevertheless, it's time to start thinking about the August AARC Picnic. We're in the planning stages now, but if you have any ideas for the picnic (especially if you would like to bring some food to share), please let me know!

Back in late May, I participated in the MS Bike Tour, both at net control and on the road as a SAG. One thing in particular caught my interest at the event - APRS. For this event, all of the SAG vehicles were equipped with trackers to let net control know where they were. While the trackers proved quite useful this year, I believe that the full potential of APRS was not reached.

To that end, I have decided to explore APRS on my own and see how it can be used not only for fun, but to support events such as the MS Bike Tour in the future. While the most common use for APRS seems to be to transmit coordinates of vehicles, it can also be used to send weather information, short messages, and other tactical data that can be extremely useful during large-scale events. I would like to see these and other features explored in future club support activities.

**We will be having a presentation on APRS at the next meeting** as well, with the goal of helping club members

understand exactly what APRS is and what it can do for them.

As a side note, I purchased a TNC-X this past week. The TNC-X is a KISS TNC for VHF/UHF use, and works with many different programs available for your computer as well as on its own to allow for automatic mobile use. The product is sold as a kit, and putting it together was a very rewarding experience. I will bring the TNC-X to the next meeting and talk a bit about it as well. If you have never assembled an electronic device before, the TNC-X is a great way to get started. It's not overly complicated to build (it only takes about two hours), and it's lots of fun.

I look forward to seeing everyone at the next meeting!

Best regards,

*Mike Benonis KI4RIX*

## Solar Update de K7RA

*AARL Propagation Bulletin ARLP027*

Recent days graced by sunspots were short lived. June 10 through June 13 saw a single sunspot group, followed by two days with no spots, then a week of spots from June 16-22. During that week the sunspot number was 11 every day, the lowest non-zero sunspot number. The four days since have had no spots at all. You can see the sunspot numbers for the last calendar quarter at, [http://www.swpc.noaa.gov/ftpdir/indices/quar\\_DSD.txt](http://www.swpc.noaa.gov/ftpdir/indices/quar_DSD.txt). This current quarter data is only available on the net through June 30. July 1 begins a new quarter.

This weekend is ARRL Field Day, and while there are no sunspots, sporadic E skip is a possibility, and conditions should be quiet, meaning no geomagnetic disturbance is expected. Predicted planetary A index for June 27 to July 3 is predicted at 10, 8, 5, 5, 5 and 5. Geophysical Institute Prague expects unsettled conditions June 27-28, quiet to unsettled June 29, and quiet June 30 to July 3.

Ken Standard, AD5XJ of Houma, Louisiana wrote, "I have been tracking the NOAA dynamic indicators available at, [http://www.swpc.noaa.gov/SWN/sw\\_dials.gif](http://www.swpc.noaa.gov/SWN/sw_dials.gif). While I see that if everything is in the green areas that is better than when they are in the yellow or red areas. My problem is figuring out what indication each has for HF propagation specifically. The available data on these indicators is scarce and ambiguous at best. Can you enlighten a student of El Sol?"

The first figure, the Magnetic Field Bz component, relates to the IMF, or Interplanetary Magnetic Field, which we've mentioned in past bulletins. When it is pointing north relative to earth, this provides a kind of shield against solar wind, and earth is less likely to experience geomagnetic activity. When it points south, the earth is vulnerable. The scale in this figure is marked green at one of the scale,

indicating the most protection, and red at the other end, to represent the greater likelihood of geomagnetic activity.

The next two figures, Speed and Dynamic Pressure, express the speed and pressure currently from solar wind. Similarly, the scales run from green to red signifying their relationship to geomagnetic disturbance.

We've had news of recent e-layer propagation on 6 and 10 meters, and Tom Scorr, AD5FD of Shertz, Texas wrote to us about 2 meter sporadic E and an opening Sunday morning of the recent VHF contest. Running 100 watts to a dual band ground plane on SSB, he worked three grids in Minnesota and two in Wisconsin. He is in EL09, and said this went on for an hour with very loud signals. One station was 20 db over S9.

Neal Sulmeyer, K4EA of Canton, Georgia said on June 13 from 2300-2345z he worked 17 JA stations on 6 meters from EM74. He wrote, "My best guess is that this was multi-hop Es as there was no aurora and the SFI was in the mid sixties. I have asked several of the long time 6M operators in the area and there is agreement that this is the first time that JA's have been worked from north Georgia on Es."

Todd Phillips, N4QWZ of Greenbrier, Tennessee had a blast on 2 meters in the recent VHF contest. He is in EM66ok, and says WA7JTM was his longest distance 2 meter contact, at 1278 miles. He worked KB0HH EM06 on both 144 and 432 MHz via tropo, at 685 miles. He wrote, "To top the day off, on 6 meters as I was working a pile of 1s and 2s, EA8BPX IL18 called me (4034 miles). The best JUNE CONTEST EVER!"

Pat Dyer, WA5IYX of San Antonio, Texas sent a link to audio of National Weather Service station KXI68 on 162.45 MHz in Iowa, 1011 miles away. This was on Sunday morning during the VHF contest, and you can hear the audio file at, [http://www.qsl.net/wa5iyx/ra/kxi68\\_08.ra](http://www.qsl.net/wa5iyx/ra/kxi68_08.ra). He used an 11 element 6 meter Yagi mounted six feet above ground, and worked mostly into Iowa and Minnesota. You can listen to him at, [http://www.qsl.net/wa5iyx/ra/jl8gfb\\_08.ra](http://www.qsl.net/wa5iyx/ra/jl8gfb_08.ra) working Japan on 6 meter CW.

If you would like to make a comment or have a tip for our readers, email the author at, [k7ra@arrl.net](mailto:k7ra@arrl.net).

For more information concerning radio propagation, see the ARRL Technical Information Service web page at, <http://www.arrl.org/tis/info/propagation.html>. For a detailed explanation of the numbers used in this bulletin, see <http://www.arrl.org/tis/info/k9la-prop.html>. An archive of past propagation bulletins is at <http://www.arrl.org/w1aw/prop/>. Monthly propagation charts between four USA regions and twelve overseas locations are at <http://www.arrl.org/qst/propcharts/>.

Instructions for starting or ending email distribution of this bulletin are at <http://www.arrl.org/w1aw.html#email>.

Sunspot numbers for June 19 through 25 were 11, 11, 11, 11, 0, 0, and 0 with a mean of 6.3. 10.7 cm flux was 64.9,

## July 2008

65.2, 64.8, 65.4, 65.3, 65.8, and 65.9 with a mean of 65.3. Estimated planetary A indices were 6, 11, 5, 4, 3, 4 and 12 with a mean of 6.4. Estimated mid-latitude A indices were 5, 8, 4, 2, 2, 3 and 10 with a mean of 4.9.

## Club Business

*Submitted by: Alan Swinger K9MBQ, Secretary*

### AARC Board Minutes June 10, 2008

Dave Damon opened the meeting to discuss content of Committee reports to be given at the general meeting, motions for funding for the BoD and for the general meeting, and to agree on the agenda for the meeting. The BoD was held at the NRAO building on Tuesday, 10 June.

BoD members present: K4DND (Pres), Mike – K14RIX (VP), Alan – K9MBQ (Secy), Don – N4UVA (Treasurer), Dennis – K4THE (Dir), Gordon – WW4GW (Dir), Jay – K4AZV (Dir), and Linda – K15LLB (Dir).

Key discussion items were as follows:

- ✓ The treasurer reported that the club is solvent with approximately \$3200 in the bank. However, other than membership dues, there were no known fundraising activities planned. This led to a discussion of the need for the Fund-Raising Committee to engage the issue and present ideas to the membership. Linda will bring her laminating machine to future club events as a start, but other efforts (e.g. Raffles) are needed.
- ✓ It was noted that there are some number of Hams that use the club repeaters who are not members of AARC. It was agreed that a letter would be crafted and sent to these folks to encourage that they join or make a donation to AARC to defray the costs in maintaining the repeaters.
- ✓ Since non-members are not covered by the AARC insurance policy, only club members will be able to participate in AARC supported events. This is especially true for the MS-150 where AARC has to present proof of insurance. This policy will be announced at the General Meeting.
- ✓ Dennis (K4THE) indicated that the books approved for purchase at the May meeting were ready for delivery to the public library and would be available at the General Meeting for all to see.
- ✓ Jay (K4AZV) recapped the MS-150 support and noted that it was a great success. Cayman and his team did an outstanding job! Jay also expressed disappointment that the club is not participating in Field Day this year, which was echoed by several other BoD members. All agreed that we needed to start earlier on preps for this event next year so it happens.
- ✓ There was a suggestion that AARC pursue younger member recruiting and participation. Alan (K9MBQ) noted that good publicity of club activities would help in this pursuit, and noted that despite MS150 Press coverage – TV, Radio and newspaper – AARC

participation was not mentioned. As such, this reinforced the need to select a Public Affairs Officer for the club. It was agreed to take this action to the General Meeting.

- ✓ Dave (K4DND) asked that Jay include in the Activities Committee actions plans to form DX and Contesting Groups.

The meeting adjourned in preparation for the General Membership Meeting.

### Regular Meeting June 10, 2008

The June 2008 AARC Regular monthly meeting was convened at 7:30 PM by Dave Damon (K4DND), club President, at the NRAO building in Charlottesville, VA.

The General meeting commenced with Dave K4DND addressing the following:

- ✓ The minutes of the Mar 2008 meetings were approved as they appear in the May issue of the Beacon without discussion or change. All members present made brief introductions.
- ✓ Don Eason (N4UVA), club Treasurer, presented his report indicating a balance on hand of \$3200.
- ✓ Dave's President's report included the following:
  - Several corrections to the Beacon were noted:
    - ✚ Pictures of the Toure de Greene were taken by Jonathan Scott, son of KF4UCI.
    - ✚ Disregard the call for help for John Gallant since several members have volunteered.
  - **The MS-150 was a great success.** Cayman Brownfield (KG4OVD) did an excellent job in leading this activity. The Toure de Greens was also a very successful activity this past month, and of note it was the first time this event was conducted. Vic N3DFS was the club lead and presented certificates recognizing the contributions of participants.
  - **Public Service Honor Roll (PSHR) details** were described as follows with info to be sent to the STM – K14GWC:
    - ✚ 1 pt per PS net (Max 40) – NTS nets; ARES nets (NPEN, Greene Cty Emerg Net, Fluvanna Cty Emerg Net, ODEN, etc)
    - ✚ 1 pt per traffic message (max 40) – originated, received, delivered, sent
    - ✚ 10 pts per ARRL FO position (max 30) – EC, DEC, ADEC, SEC, ASEC, ORS, OES
    - ✚ PS events (5 pts/hr; no limit) – Planning, conduct
    - ✚ Actual emergency operation (5 pts/hr; no limit)
    - ✚ Automated digital messaging system – web, packet
    - ✚ 70 pt min for inclusion in QST.
  - N4FWA: Hein Hvatum's passing was noted in the ARRL Newsletter. All AARC members are invited to attend a memorial ceremony for him on 27 June at 2:30 PM in the NRAO auditorium.
  - Since non-members of AARC are not covered by the club insurance policy, it is the policy of

AARC that only club members will be able to participate in AARC supported events in the future. This is especially true for the MS-150 where AARC must present proof of insurance.

### Committee Reports followed:

- ✓ **Activities** – Jay K4AZV
  - MS-150 Bike Ride benefit support – As mentioned above, Cayman KG4OVD, and his team did an outstanding job. However, Alan K9MBQ noted that AARC received no credit or mention of the tremendous support effort and man hours spent in the considerable press coverage of this event. Dave K4DND noted that this omission reemphasized the club's need for a Public Affairs Officer or Public Info Officer. Jeffrey Seay (N4LFJ) agreed to stand for election to fill the vacant Publications Director position. **The club voted unanimously to elect Jeffrey who also agreed to serve as the Public Information Coordinator. Harry W2HD and Stan K2SSB previously agreed to assist with PI tasks.** Thanks to these members for stepping up to fill this urgent need!!
  - **The next event needing support is the Blue Ridge Extreme.** Contact Jay for details ([k4azv@turing.org](mailto:k4azv@turing.org)).
- ✓ **Education** – Dennis K4THE – As discussed at the May meeting, Dennis purchased the Ham Radio publications with the Steve Clemens family donation and brought the considerable stack for all to see. It is truly an impressive donation. The library has agreed to a plaque in Steve's memory.
- ✓ **Fundraising** – Linda K15LLB – Will bring her lamination machine and supplies to future events to laminate items (e.g. licenses, awards, etc) for members – proceeds to be donated to AARC. Also, she encouraged members to donate items for club raffles – with the July meeting and the 12 Aug Picnic being events where these items will be needed. Contact Linda with your ideas and about items you can donate ([lindaskyone@earthlink.net](mailto:lindaskyone@earthlink.net)).
- ✓ **Technical** – Gordon WW4GW - The problems with the 146.760 repeater appear to have been resolved – there were some connector issues and a bad Polyphaser. The antenna has been rotated slightly on its mount to help provide better coverage into areas such as Louisa County, and the antenna brace has been installed. The technical committee will continue to monitor its performance in case other issues should arise. The 440 repeater is almost ready to be placed online at this site, and the new ARCOM controller will be installed at the same time. This will allow us to move the weather radio from Martha Jefferson Hospital, where it is experiencing interference from a paging transmitter, to this site. A temporary receiver has been located that will be

installed at the Buck's Elbow 146.895 site. This will allow us to evaluate and/or repair the current receiver which is experiencing a sensitivity problem. Additionally, Tim KG4HOT has proposed a repeater swap – Marshall Manor (146.76) for Heards Mtn (146.925). Although some details were discussed, it was agreed that this issue will be fully engaged at the July meeting.

- ✓ **VE Session:** an Exam session will be held on 21 June (Sat) at 9 AM at NRAO. Contact Gordon WW4GW if you plan to take an exam – 434-581-3744; [ww4gw@arrl.net](mailto:ww4gw@arrl.net)

There being no further business, the meeting was adjourned. **The next AARC meeting will be on Tuesday, 8 July 2008, at 7:30PM at NRAO.** Friends and prospective Hams are welcome. The meeting was followed by a technical measurements and calibration session led by Gordon WW4GW, and a brief presentation on the 145.450 IRLP node by Dave K4DND.

## VE Session Results - June 21

The AARC VE team held another successful VE session on June 21<sup>st</sup>. Participating in this session were: WW4GW-Gordon, K4DND-Dave, AG4DN-Marty, K9MBQ-Alan, N4UVA-Don, and the newcomer to the VE team K4CGY-Jim.



**We had 9 applicants appear for the exam session of which 5 became new hams and 3 upgraded to Extra class.** This was our first session that required **"special circumstances"** as we had a blind applicant. Many thanks to Alan, Jim and Marty as they did an outstanding job of administering the exam verbally to our new ham – John Gallant – KJ4EYO. Another new ham to the area is Zachary Pruckowski - KJ4EYP. If you hear either of these newcomers on the air please give them a warm welcome to Amateur radio. The other three newcomers were from Harrisonburg (2) and Staunton (1).



All in all it was a fun and rewarding exam session as we welcomed new folks into ham radio, upgraded some others, and brought some new members into the AARC.

## For Sale and Wanted...

*Tnx Ron, K4RKA*

Please notify K4RKA when an item has been sold or pulled from availability and can be deleted from this list.

A gentleman at my office has **five (5) ten-foot sections of Rohn 25 tower** for sale, including the top plate. Asking price is \$300. If interested, please contact me and I will let him know. I also requested he give us his contact info. I can be reached at: (O) 434 980-7143 or (H) 434 990-2659. Contact Bob Dorsey, W4RQ

Gordon WW4GW has a **Mosley TA-33Jr** for sale. This is a 10-15-20M 3 element Yagi. For more information, email [ww4gw@arrl.net](mailto:ww4gw@arrl.net)

John WA4IUN offers for sale an unassembled **Lightning Bolt 2-element 5 band Quad** good on 10-12-15-17-20M. If interested, email John at [dqchappell@msn.com](mailto:dqchappell@msn.com)

**Scanners for Sale** -- 2 Uniden 760 \$50.00 Each. 1 Radio Shack 95 Portable \$100.00. 1 Bearcat 240xlt 40 channel \$25.00. 1 UHF-VHF Radio Shack 16 channel \$25.00. 1 Bearcat 240XL 20 channel 20.00. 1 Bearcat 200 16 channel \$15.00. 1 Uniden 100xlt 100 channel 50.00. 1 Pro 2051 Radio Shack Desktop 1000 channel \$150.00. Thanks, Jerome, KI4DLA

Joe W2PVY has an **Oak Hills Research Sprint II Direct Conversion 80M Transceiver**. 2W output with built in keyer. Came as a kit and was built by Will Seay KJ4XZ. Contact Joe at [joegio1@earthlink.net](mailto:joegio1@earthlink.net)

**Ameritron AL-800 linear amplifier**. Bought new but never used. Provides 1200 watts PEP output from 160 to 15 meters using a 3CX800A7 tube. I am planning to move up to a heftier unit. If interested, call Bob W4RQ at (434) 990-2659 (home), (434) 980-7143 (office) or via email at [w4rq@yahoo.com](mailto:w4rq@yahoo.com).

**Rotator cable** - 125 ft of 8-conductor rotor cable. Bought new -- discovered I had more than a 100 ft run to the

antenna and would need heavier duty cable. If interested, call Bob W4RQ at (434) 990-2659 (home), (434) 980-7143 (office) or via email at [w4rq@yahoo.com](mailto:w4rq@yahoo.com).

**MFJ-4103 Power Supply** for FT-817. New, never used in original packaging. If interested, call Bob W4RQ at (434) 990-2659 (home), (434) 980-7143 (office) or via email at [w4rq@yahoo.com](mailto:w4rq@yahoo.com).

**WANTED - Oscilloscope**, tube type OK if really cheap or free. Earl Clore 286-7949; retired preacher with medical problems is trying to learn about electronics & would appreciate any help or equipment which you are willing to part with cheap or free. Call him direct.

**WANTED: I'm looking for a TNC, preferably a Kantronics unit but anything functional will do.** I'd also be interested in an **inexpensive 2m rig** that can be used with a TNC, either mobile or portable (w/ 12V adaptor and audio I/O if portable). Folks can e-mail me if they have something. Thanks! Mike Benonis KI4R1X, [mjb8h@virginia.edu](mailto:mjb8h@virginia.edu) or (703) 577-3788.

## Contest Highlights - Upcoming

*Bob, W4RQ*

### ARRL-Sponsored Contests

July 12-13	<b>IARU HF Championship – SSB &amp; CW</b>
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Complete info, rules and log forms for these events can be found online at the ARRL Contest Calendar webpage.

### Other Contests of Interest

July 19-20	<b>CQ WW VHF Contest</b>
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The [SM3CER Contest Service - Contest Calendars](#) has info and rules for these contests and just about every contest that exists.

*73, Bob W4RQ*

AARC Public Service Schedule	
None Reported	

Area Hamfests	
Date	None reported
Location	

FCC Database Updates	
New Calls	
None Reported	
Upgrades	
None Reported	
Vanity Calls	
None Reported	

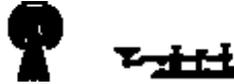
VE Session Schedule - 2008	
Date	For exam sessions in Virginia outside the AARC area, check the <a href="#">ARRL Exam Session Search</a> web page.
Location	
(ARRL VEC)	

For Sale Items	
For Sale	Kenwood TS-520S SSB xvcr, with VFO, RIT and Calrad mike, DM-16-HL and DYMACT-50-HIGH-LOW. Realistic D-160 with SP-150 speaker. Tone box for code oscillator. Heathkit stereo headphones. GE H-14. Equipment being sold for widow of a SK. Call Jimmy, K4JMY at (434) 973-5589.
For Sale Ameritron Linear Amp	Ameritron AL-800 linear amplifier – <b>bought new but never used.</b> Provides 1200 watts PEP output from 160 to 15 meters using a 3CX800A7 tube. Am planning to move up to a heftier unit. Call Bob W4RQ at (434) 990-2659 or email at w4rq@yahoo.com.

AARC Club Officers			
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Vice President	Mike Benonis	KI4RIX	<a href="mailto:mjb8h@virginia.edu">mjb8h@virginia.edu</a> (703) 577-3788
Secretary	Alan Swinger	K9MBQ	<a href="mailto:awswinger@earthlink.net">awswinger@earthlink.net</a> (434) 975-6237
Treasurer	Don Eason	N4UVA	<a href="mailto:deason@comcast.net">deason@comcast.net</a> (434) 973-9119
Director	Dennis Mennerich	K4THE	<a href="mailto:k4the@arrl.net">k4the@arrl.net</a> (434) 973-5407
Director	Linda Beard	KI5LLB	<a href="mailto:lindaskyone@earthlink.net">lindaskyone@earthlink.net</a> (434) 823-2107
Director	Jay Rostow	K4AZV	<a href="mailto:k4azv@turing.org">k4azv@turing.org</a> (434)-263-5795
Director	Bill Phillips	AD6JV	<a href="mailto:billp1048@earthlink.net">billp1048@earthlink.net</a> (434) 872-0686
Director	Jeffrey Seay	N4LFJ	<a href="mailto:N4lfj@yahoo.com">N4lfj@yahoo.com</a> (434) 382-9527

Contest Calendars	
<a href="#">ARRL Contest Calendar 2008</a>	ARRL sponsored contests
<a href="#">SM3CER Contest Service - Calendar 2008</a>	Contests all over the world! Also has links to online rules for most contests
<a href="#">Contesting Online</a>	Just about everything contests!

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**ISSUE DEADLINE - 25th of each month**

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[W4RQ@yahoo.com](mailto:W4RQ@yahoo.com)

**Next Club Meeting : July 8 - 7:30 PM NRAO Bldg - UVA Campus**

**CLUB MEETINGS and NETS**

**REGULAR Meeting:** Second Tuesday of each month at 7:30 PM  
**BOARD & TECHNICAL Meetings:** Prior to regular meeting at 6:30 PM  
Meetings are held at the NRAO building on Edgemont Road.  
**LUNCHEON:** Wednesdays -- Area hams gather at the **Wood Grill Buffet** on Rte 29 North from 11 AM – 1 PM  
**Monday Night Information Net –** Each Monday at 7:00 PM  
**Northern Piedmont Emergency Net / Swap Net / Technical Session:** Each Thursday at 8:00 PM  
**All Nets are held on the 146.760 repeater**

**AREA REPEATERS**

**WA4TFZ**

<b>INPUT/OUTPUT</b>	<b>Tone Access (If needed)</b>
146.160/146.760	151.4 Hz
146.325/146.925	151.4 Hz
223.160/224.760	No Tone
449.250/444.250	151.4 Hz

**Other Area Repeaters**

- 145.410 (-) 100 Hz Tone (if enabled) -- **AF4CY (Madison)**
- 442.075 (+) 151.4 Hz Tone - **KF4UCI**
- 145.17 (-) 151.4 Hz Tone - **W4FCO (Fluvanna)**
- 146.79 (-) 110.9 Hz Tone - **WW4GW (Buckingham)**
- 145.450 (-) 151.4 Hz Tone **K4DND (Martha Jefferson Hospital)**

**AARC CALENDAR OF EVENTS**

<b>DATE</b>	<b>EVENT</b>
June 10	Regular Club Meeting
July 8	Regular Club Meeting
August 12	Annual Club Picnic and Tailgate Hamfest
September 9	Regular Club Meeting
October 14	Regular Club Meeting
November 11	Regular Club Meeting

**AARC - PUBLIC SERVICE SCHEDULE**

<b>DATE</b>	<b>EVENT</b>
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Bill, AD6JV is the primary contact for Public Service events and Emergency Communications. Contact Bill for info on particular events.

Membership application available in PDF format at [http://www.albemarleradio.org/members/AARC\\_member\\_application.pdf](http://www.albemarleradio.org/members/AARC_member_application.pdf)