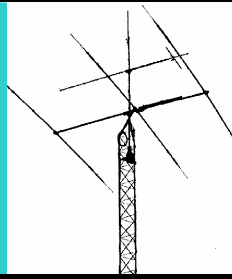


# The AARC Beacon



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

Volume 2010, No. 7



July 2010

## Inside this Issue

- 1 Meeting Notice
- 1 The President's Letter
- 2 Veep Peeps
- 3 Club Business
- 4 LoTW?
- 4 Hurricane Season Opens
- 5 For Sale and Wanted...
- 5 ARRL Propagation de K7RA
- 6 Contest Highlights - Upcoming
- 6 AARC Public Service Schedule
- 6 Area Hamfests
- 6 FCC Database Updates
- 6 VE Session Schedule - 2010
- 6 AARC Club Officers
- 6 Contest Calendars

## The President's Letter

Dave, K4DND

Hello AARC members. I hope everyone had a good 4<sup>th</sup> of July. Maybe by then I will have gotten all the miscellaneous Field Day stuff out of my truck and put away. Then again, maybe not!

What a great Field Day we had this year. I understand if some of you were not able to attend in the wake of the storm that did so much damage to Charlottesville. We had a good turnout of club members in spite of that, and several members of the general public stopped by as a result of advertising the event in the local media.

The success of Field Day this year was the result of the superb efforts of many, not the efforts of a few as has been the case in many past years. Under the capable direction of Jim K4CGY and Bill N0WP, the AARC operated 3 generator-powered transmitters; one was used for phone, the second for phone and CW and the third for digital contacts. The phone and CW transmitters were able to work on monoband dipole antennas for 10, 15, 20, 40 and 80M, as well as a three element monoband beam for 20M raised on a portable tower to almost 30 feet. The digital station worked an 80M window on all bands.

Thanks to Dennis WR4I and Roger W4EI, the AARC logged 397 CW contacts, 196 were made using PSK31, and 505 were made using phone, for a total number of 1096. As the end of Field Day was nearing, Roger on the paddles and Stan K2SSB logging were furiously trying to break 400, and given a few more minutes, I am sure they would have. Upper bands were very active; yes, 10M is alive and well. Combined contacts (phone, CW and digital) were 87 on 10M, 228 on 15M, 269 on 20M, 294 on 40M and 218 on 80M. We missed a few sections, mostly distant. Eastern Washington, Nevada, Alaska, South Dakota and Pacific were not worked in the United States, as well as Newfoundland, Saskatchewan, British Columbia, Northwest Territory and Manitoba in Canada.

Don N4UVA suggested that people bring fans, and did it ever make a difference. Great call Don! Despite the heat, operators were much more comfortable at the operating stations because of the moving air. Too bad we couldn't have had more moving air during take-down. I don't want

## Meeting Notice

The next AARC meeting will be held on **July 13 at 7:30 PM at the NRAO Building on the UVA Grounds. The program will be a brief introduction to some of the many marvels of HamRadio Deluxe!**

Be sure to attend!

to get to ever get that hot and sweaty again. Despite the uncomfortable conditions, many AARC members were on hand to do the initial setup on Friday afternoon, the final setup on Saturday morning, and accomplish the takedown on Sunday afternoon. Despite the heat, and considering the takedown was more complicated due to the portable tower and beam antenna, we had everything loaded and were leaving the site by 3:30PM.

Thanks to Jim K4JEC, Pat K4PMC and Linda K15LLB for all the good food, snacks and cold drinks available all through the operating period. Meals included lunch and dinner on Saturday, breakfast and lunch on Sunday. What a difference it made to have a mess tent and all that good food throughout the weekend.

Jim K4BAV and his publicity crew did a great job advertising our event, including having a message on the crawling time and temperature sign at the corner of Rio and Rt 29, a serendipitous event as the sign had been reserved for another event, cancelled at the last minute. Visitors appeared as a result of the notices broadcast on local radio, and as well, we had the sign in front of the Earlysville Fire Station announcing the AARC Field Day. Our publicity group was able to arrange for Kasey Hott of WVIR to come by. The 30 minutes or more she spent filming and talking with participants resulted in a very informative spot shown on the Sunday night 6PM news with an abbreviated showing at 11PM. Great job Jim. Mario K4MDX, while not a club member and therefore not on the publicity crew, did us a great service by insuring that his neighbor Rob Bell, member of the Virginia House of Delegates came by for a visit. Many thanks Mario and thanks for the time you spent operating.

Finally, I want to thank the Earlysville Volunteer Fire Station for being such an accommodating host again this year. Also special thanks to Bill Hopkinson, Treasurer of the Earlysville Station for keeping us company late into the night, again early in the morning and operating the digital station for a few more contacts.

I expect that we will have a "hot wash" discussion soon from those who spent a lot of time and effort on this event, and see what we learned, what was done well and what we can improve on for next year. You can contribute by making sure that you reserve Field Day weekend 2011 and become one of the AARC participants.

## Veep Peeps

*Jim, K4JEC*

I think everyone agrees that AARL's Field Day 2010 was a great success for our club. It appears we set a new record for club participation. Look who attended: The AARC Field Day 2010 sign-in totaled 39 which accounted for 13 Visitors and 26 members as follows in the order in which they signed-in.

AJ4BX (Guest), K4JEC, K4PMC, K4CGY, AD6JV, N4UVA, John Sweeney (Guest – Earlysville FD), K4DND, K4WLE, WR4I, K15LLB, K4BAV, KJ4UEA (Guest), K2SSB, WD4LT, K14NTM,

W2PVY, Vail Belyea (Guest), W4PRT, Kenney Shiflett (Guest), Landen Shiflett (Guest), KE4AQD, K14DLA, Pat Maham (Guest), KE4WLL, KJ4RPP, K4DU, W4EI, KJ4KIH, K14DJT, Gary Grant (Guest), Bill Hopkinson (Guest), K4IB, N4JAY (Guest Canton, OH), Rob Bell (Virginia General Assembly), KG4FOM, Kasey Hott (NBC29 – TV Reporter), K4MDX, and AG4N.

My heartfelt thanks go to all who showed up and all those who supported the effort behind the scenes. We must also remember all members supported the effort with the payment of their dues which support all club activities. My special thanks to N4UVA, K15LLB, and K4PMC who pitched in to coordinate, supply, prepare and deliver the nourishment that kept the troops on the radios to make contacts. We were well fed and kept hydrated to get the job done.

Now that we are on the second half of 2010, it is time to turn to the second half looming ahead. The first half was so great; we are going to have to work hard at maintaining the momentum.

It is time to think about our ham gear auction and picnic coming up on August 10 at 6 p.m. in Darden Towe Park. We all need to set aside a special box in which we can place all the ham gear that has become excess to our needs and we would like to offer at the auction. All auction items this year will be limited to ham gear and the club will accept each item on the basis that it is donated to the club for sale proceeds to go to the club, or, it will be offered as personal property with or without a minimum bid stipulated. Needless to say, this was a great success last year, and again this year, it will give each of us an opportunity to dispose of our excess gear to make it available to another ham who might find use for it – all this amid the fun and excitement of good entertainment, good food and great fellowship. If you were there last year, you already know this but if you had to miss this event last year, you are in for a real treat. So, I urge you to put it on your calendar right now and guard the date going forward.

I have given much thought, study and research to establishing a date for our 2010 Ham Radio Cruise-In. To stay relative to the date of last year, we would have to set it at April 30 – the last Saturday in April which falls between Easter weekend and Mother's Day weekend. I believe this to be our best choice because it also has the advantage of being the weekend before the grand opening of the Meriwether-Lewis Exhibits that we had to compete with for parking space this past year. I plan to present this date to the board for approval at the July meeting, so if you have any better suggestions, please let me or a board member know prior to the meeting.

The program coming up for the July 13 meeting will feature an exploration of Ham Radio Deluxe (HRD) – a suite of **free** Windows programs providing computer control for commonly used transceivers and receivers. HRD also includes mapping, satellite tracking and the digital mode program [Digital Master 780 \(DM780\)](#). HRD is designed for Windows 2000 or higher (XP, Vista, 7); also Internet Explorer 6.0 (or higher) is required. The policy is to support Windows versions that are supported by Microsoft. Those of us who use it are absolutely spoiled by its many features. Spread the word and bring a friend!

## Club Business

*Patsy, K4PMC*

AARC Minutes for June 8, 2010 Meeting

### Board Meeting

Call to Order -- The meeting was called to order by the Vice President, K4JEC at 7 p.m. with board members K4PMC, AD6JV, K4CGY, N4PGS, N4UVA, K4DU, and K4DND. The meeting was presided over by the Vice President at the request of the President.

### Secretary's Board Report

Board Meeting Minutes were approved unanimously on a motion by K4DND and seconded by K4DU.

### Treasurer's Report

See General Meeting

### Vice President's Report

We have a reservation for the Pavilion at Darden Towe Park for August 10, 2010. We should begin planning for the Annual Auction and Picnic.

Committee Reports & Business to be brought before the board.

### Technical Committee

-- Request Board Approval for \$200 donation to Earlysville Fire Dept. On a motion by N0WP and seconded by K4DND, the expense was approved unanimously.

-- Request Board Approval for a \$200 Food Budget for Field Day. On a motion by N0WP and seconded by K4DND, the motion was approved unanimously.

Fund Raising Committee -- K4DU reported we will have a 50/50 Raffle for this meeting.

Estate Committee -- K15LLB absent.

Public Service Committee -- Nothing for board.

Education Committee -- AD6JV offered the idea of having mentors work with newly licensed and others who have no experience with public service activities.

Public Relations Committee -- W2HD reported on behalf of K4BAV who was absent. The PR Committee has the ARRL Field Day publicity kit in hand and will get to work to promote Field Day

Old Business -- It was announced by AB3BB that there will be a Volunteer Examiner (VE) session on June 19 at the NRAO.

### New Business (Nothing submitted from the floor.)

Adjournment -- Meeting adjourned at 7:17 p.m.

### Membership Meeting

Call to Order -- The meeting was called to order by the Vice President, K4JEC at 7:31 p.m. All were invited to state their name and call. There were 31 members present.

### Secretary's Report

General Meeting Minutes for May were approved as printed in The Beacon on a motion by AB3BB that was seconded by K4DU and passed unanimously.

Two applications were received:

A renewal from Rick Berman, KO4WQ was accepted.

A new application from Teri Henderson, KT4UO was approved on a motion by W2HD that was seconded by KJ4RPW and passed unanimously.

### Treasurer's Report

Receipts & Expenditures for previous month:

Opening balance	\$5,157.30
Cruise-In Expense	\$42.00 (final Cruise-In expense)
Deposits	\$413.00 (dues, Cruise-In income and repeater fund)
Closing balance	\$5,528.04

A question was asked of the treasurer as to why we were holding such a large bank balance. It was explained that nearly a \$1,000 of that balance was designated as the "Repeater Fund" donated for that exclusive use. It was also explained that we dropped our repeater equipment insurance in favor of being self-insured; which saved us the annual premium for that coverage. In becoming self-insured, we could face the total loss of a repeater site that could cost as much as \$3,000 to totally replace.

### President's Report

K4DND reported he had received a very nice thank you letter from Andrea Oliver for the award that was presented to her at the Science Fair.

He stated that the UVA Email System we have been using for club mass emails has changed however he doesn't think it will affect our use.

### Vice President's Report

K4JEC noted that we have reserved the Pavilion at Darden Towe Park for August 10 for our Annual Picnic and Ham Equipment Auction and that we need to start planning for this by putting aside items from our shacks that we would like included in the auction. The picnic will run from 6 p.m. till dark. We have the pavilion rented from 5 p.m. till dark and the \$50 rental fee is paid.

### Committee Reports

Technical Committee -- Obtained Board Approval for a \$200 donation to Earlysville Fire Dept.

Obtained Board Approval for \$200 Food Budget for Field Day Fund Raising Committee -- Raffle raised \$80 on the 50/50 raffle of the evening making the prize \$40 which was won by K4DND.

Estate Committee -- K15LLB was not present.

Public Service Committee -- N4PGS thanked everyone who turned out for the Tour de Greene and stated that everything went very well. He advised that the MS 150 is coming up this weekend and he will need help on Saturday and Sunday. He also reminded everyone that if they have never worked an event like this that he could assign you to shadow an experienced member to gain some experience.

Education Committee -- AD6JV offered the idea that we need to mentor some of the newly licensed members and that public service events like the MS 150 this weekend is a great one for such mentoring to gain some experience.

Public Relations Committee -- W2HD offered a report on behalf of K4BAV who was off enjoying his Birthday. He advised that the committee has obtained the ARRL Publicity Kit for Field Day and will offer press releases to the local media. He reminded us of the fact that in years past we had obtained a Proclamation from the Governor for Field Day and had announcements on the Bank Sign at Rio and Route 29 North.

### Old Business (Nothing offered)

### New Business (Nothing submitted from the floor.)

### Program:

A briefing and report was made by K4CGY for the Field Day Committee. He stated that we will begin setup after 2 p.m.

on Friday and be ready to operate at 2 p.m. Saturday through 2 p.m. Sunday. The committee plans to offer dinner at 6 p.m. on Saturday, snack food through the night followed by breakfast on Sunday morning and lunch at noon on Sunday. We will need operators through out that period and asked for all who can come out and donate some time. John Green, KX4P offered a slide show of his trip to Dayton Hamfest.

Adjournment (The meeting was adjourned at 9 p.m.)

## LoTW?

From [www.arrl.org](http://www.arrl.org)

### What is Logbook of The World?

Logbook of The World - *LoTW* - is an exciting way for Radio Amateurs to confirm two-way contacts they have made and use the confirmations as credit toward various awards.

Because Logbook of The World uses double blind comparison, users cannot see what other users have uploaded unless there is a matched QSO. All files uploaded to LoTW are electronically signed by verified users. Logbook of The World maintains the integrity of the QSO verification process that has long been the hallmark of ARRL awards.

### How does it work?

Logbook of The World is a very powerful system capable of collecting and matching QSO data from users all over the world. When properly configured, LoTW can accommodate a variety of operating situations, such as DXpeditions, previously held call signs and QSL managers.

By using digitally signed certificates with QSO date ranges and station locations for geographic information, Logbook of The World is able to accommodate clubs, QSL managers, Dxpeditons, mobile and rover operators just as easily as it handles the individual user with one call sign and one location.

## Hurricane Season Opens

From [www.arrl.org](http://www.arrl.org)

With [Tropical Storm Alex](#) now Category 1 Hurricane Alex, three Amateur Radio mainstays during the Atlantic hurricane season -- [WX4NHC](#), [VoIP Hurricane Net](#) and Hurricane Watch Net ([HWN](#)) -- activated at 8 AM EDT on Wednesday, June 30; WX4NHC is the Amateur Radio station at the National Hurricane Center ([NHC](#)) in Miami, Florida. NHC officials are forecasting that Alex should turn more to the west-northwest or west later on Wednesday, with the storm's center making landfall in Northeastern Mexico within the hurricane warning area late on Wednesday or early Thursday morning.

As of 10 AM CDT on Wednesday, Hurricane Alex was about 130 miles south-southeast of Brownsville, Texas. Moving approximately 12 miles per hour, the storm has maximum sustained winds reaching 85 miles per hour, with some higher gusts reported. Tropical storm winds from Alex are already affecting portions of the Texas and Mexican coast. On Tuesday, June 29, the NHC issued a hurricane warning for the coast of Texas south of Baffin Bay to the mouth of the Rio Grande, and for the coast of Mexico from the mouth of the Rio Grande to La Cruz. A tropical storm warning was issued for the coast of Texas from Baffin Bay to Port O'Connor, and for the coast of Mexico south of La Cruz to Cabo Rojo. A tornado watch is also in effect through 8 PM CDT on Thursday for South Texas (0100 UTC Friday). WX4NHC is monitoring the Hurricane Watch Net on 14.325 MHz. Secondary HF frequencies will be 7.268 MHz and 3.950 MHz +/- QRM, should propagation be lost on 20 meters. EchoLink "[WX-Talk](#)" Conference Room and IRLP node 9219 is also being monitored. WX4NHC is also monitoring [CWOP](#), [APRS](#) and MADIS/MESONET automated weather stations in the affected area, as well as EchoLink "[WX-Talk](#)" Conference Room and IRLP node 9219. Surface reports using WX4NHC's [Online Hurricane Report form](#) are also being monitored. The [VoIP Hurricane Net](#) will be active for Alex through Thursday morning for as long as required to support WX4NHC with surface reports from stations within the affected area or from amateurs who have contacts within the affected area who can relay information from those contacts. Stations can connect via EchoLink by connecting to the \*WX\_TALK\* EchoLink conference node 7203, as well as via IRLP through IRLP reflector 9219. Several listen-only components for stations have been set up for those who don't have contact with the affected area, enabling them to monitor the hurricane net. The listen-only information is posted in the VoIP hurricane net activation announcement on the VoIP Hurricane Net [Web site](#).

"We request all land based stations, as well as ships at sea in the areas affected, to send us weather data (measured or estimated) and damage reports," said WX4NHC Assistant Coordinator Julio Ripoll, WD4R. "If you are in the affected area and normally monitor on a local Net on VHF, 40 or 80 meters, we would appreciate your checking into the HWN NET or EchoLink/IRLP Net once per hour to receive the latest hurricane advisories and to report your local conditions." The Hurricane Watch Net is also active for Hurricane Alex. "We opened our net operations at 1200 UTC today on 14.325 MHz," said HWN Manager Dave Lefavour, W7GOX. "We are attempting to contact stations in Northeastern Mexico and South Texas as we try to obtain measured or estimated weather observations. These ground-truth weather observations, from stations in the path of the storm are relayed directly to the NHC. We want our reporting stations to keep in mind that, this year, as last, we're also prepared to operate the net on 7.168 MHz or 3.668 MHz. If propagation is such that we cannot maintain contact with reporting stations, we'll open a net on one or the other of those frequencies. Plans are to try 40 meters first, with 80 meters as our last choice of operating bands." Although Alex is a category 1 hurricane on the [Saffir-Simpson hurricane wind scale](#), it has the potential to become a category 2 hurricane prior to landfall; forecasters are



predicting that Alex should gradually weaken after the storm's center crosses the coastline. According to the NHC, Alex is a large cyclone and the hurricane force winds extend outward up to 60 miles from the it'scenter; Alex's tropical storm force winds extend outward up to 200 miles, primarily to the northeast, of the center.

## For Sale and Wanted...

Ron, K4RKA

### Most recent listings

**FOR SALE:** 6/24/10

Kenwood TM-D700	\$450.00
Astron SS30 30 Amp Switching Power Supply	\$100.00
West Mountain Radio Rig Runner 4005	\$50.00
Diamond MX-72H Duplexer- never used	\$40.00
Diamond SX20C SWR Power Meter	\$50.00

Greg Mika Ki4PXU  
804-403-3792 Home  
434-654-7758 work  
434-566-2622 cell

**FOR SALE:** 5/15/10

Cushcraft 13b2 , 13 elements on a 15 ft. boom. Price is \$100.00 firm. Sells new for \$249.00

Bryan K4LTX@all2easy.net

**WANTED:** Heathkit SB-102 manual. Carter WD4AYS, 434-566-8767, celliott@aol.com

**FOR SALE:** Icom IC2720H Dual Band, remotable , dual receive, 2m-440 mobile transceiver. Though 6 years old this unit has never been used except to load memories with all 2m and 440 frequencies and a three day check out by me. Includes the transceiver, Icon CS-2720 cloning software and connecting cable. \$425.00 Jim Owen K4CGY k4cgy@yahoo.com 434-296-3044

**FOR SALE:** MFJ-280 compact speaker, used in good condition \$10.00 Jim Owen K4CGY k4cgy@yahoo.com 434-296-3044

For older listings please see the AARC website at:

[www.albemarleradio.org](http://www.albemarleradio.org)

To list items for sale, trade or wanted, please send an email to:

[k4rka@juno.com](mailto:k4rka@juno.com)

## ARRL Propagation de K7RA

06/25/2010

Sunspot numbers were lower for the past week, compared to the previous period. The average daily sunspot numbers fell nearly 11 points to 16.1. Sunspot numbers for June 17-23 were 14, 16, 28, 13, 14, 14 and 14, with a mean of 16.1. The 10.7 cm flux was 70.4, 70.5, 68.9, 70, 72, 73.3 and 74, with a mean of 71.3. The estimated planetary A indices were 10, 5, 4, 3, 5, 6 and 4, with a mean of 5.3. The estimated mid-latitude A indices were 8, 4, 2, 2, 6, 5 and 2, with a mean of 4.1.

[ARRL Field Day](#) is this weekend, and it looks like we could have unsettled to active geomagnetic conditions. NOAA predicts solar flux for June 25-27 at 75, 75 and 76, and planetary A index at 8, 15 and 12. Beyond that, the predicted solar flux for June 28 through July 1 is 76, 77, 77 and 72, with planetary A index of 10, 10, 12 and 15. Geophysical Institute Prague calls for unsettled conditions June 25, unsettled to active June 26, unsettled June 27-28, quiet to unsettled June 29 and unsettled June 30 and July 1. The predicted solar flux for this weekend is slightly higher than it has been this week. In fact, solar flux has been below the 75-76 range since June 11-13. Of course, we want solar flux and sunspot numbers to be high, with geomagnetic indices such as planetary A index to be low.

In [last week's bulletin](#) and [the week before](#), we talked about solar flux, both observed and adjusted. The adjusted values are based on what the measurements would be if the distance from Earth to Sun were at 1 AU (Astronomical Unit), the average distance.

In the [bulletin from two weeks ago](#), we mentioned an alleged increasing discrepancy between sunspots and solar flux, which seems apparent when you look [here](#) and see the gradually declining solar flux. But actually this is probably due to the changing distance between Earth and Sun, since these are observed numbers, not adjusted.

As noted [last week](#), the observed values would be adjusted down in January and up recently to get the adjusted values, and this would probably yield a more constant value in the chart in the previous paragraph. If you want, you could chart it out yourself using the numbers [here](#). Just compare the observed values in the "fluxobsflux" column with the adjusted values in the "fluxadjflux" column.

A note from K9LA, Carl Luetzelschwab points out that sunspot numbers and solar flux really don't correlated that well. Go to [Carl's site](#) and click on the Timely Topics link and then the June 23 link called "The Variability of the Sun." Carl's Web page has a great deal of good information explaining propagation concepts.

MSNBC has an [interesting article about sunspots in popular culture](#); toward the end of the piece is even some useful information about the state of the current cycle.

## Contest Highlights - Upcoming

### ARRL-Sponsored Contests

July 10	<b>IARU HF World Championship</b>
July 17	<b>NA RTTY QSO Party</b>

Complete info, rules and log forms for these events can be found online at the ARRL Contest Calendar webpage.

### Other Contests of Interest

July 10	<b>Feld-Hell Monthly Sprint</b>
July 17	<b>CQ WW VHF Contest</b>

The [SM3CER Contest Service - Contest Calendars](#) has info and rules for these contests and just about every contest that exists.

## AARC Public Service Schedule

<b>August 7</b>	<b>Mountain Mama</b>
<b>August 29</b>	<b>Devils Backbone Mt Cross</b>
<b>September 25</b>	<b>Great Eastern Endurance Run</b>

## Area Hamfests

Date Sunday August 1	Berryville Hamfest
Location Berryville, VA	<a href="http://www.svarc.us/hamfest/">http://www.svarc.us/hamfest/</a>

## FCC Database Updates

New Calls	
KJ4VCY	Whitney Richardson
KJ4VJR	Shannon Tevendale
KJ4WGA	Jeffrey Bush
Upgrades	
<b>KJ4MFN</b>	Mike Richardson to General
Vanity Calls	
<b>KJ4UEA</b>	John Ball

## VE Session Schedule - 2010

<b>Date</b> <b>Location</b>  (ARRL VEC)	None scheduled for July. Remember the new Technician Question Pool is effective as of July 1, 2010. DON'T study the old questions!!
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## AARC Club Officers

President	Dave Damon	K4DND	<a href="mailto:k4dnd@arrl.net">k4dnd@arrl.net</a> (434) 973-5866
Vice President	Jim Crosby	K4JEC	<a href="mailto:jecrosby@comcast.net">jecrosby@comcast.net</a> (434) 987-2006
Secretary	Patsy Crosby	K4PMC	<a href="mailto:patsycrosby@comcast.net">patsycrosby@comcast.net</a> (434) 989-2362
Treasurer	Don Eason Jr.	N4UVA	<a href="mailto:deason@comcast.net">deason@comcast.net</a> (434) 973-9119
Director	Jim Wilson	K4BAV	<a href="mailto:jwilsonphoto@earthlink.net">jwilsonphoto@earthlink.net</a> (434) 245-7041
Director	Linda Beard	KI5LLB	<a href="mailto:lindaskyone@embarqmail.com">lindaskyone@embarqmail.com</a> (434) 823-2107
Director	Greg Faust	N4PGS	<a href="mailto:n4pgs@arrl.net">n4pgs@arrl.net</a> (434) 978-1962
Director	Bill Phillips	AD6JV	<a href="mailto:billp1048@earthlink.net">billp1048@earthlink.net</a> (434) 872-0686
Director	Bob Pattison	K4DU	<a href="mailto:k4du@arrl.net">k4du@arrl.net</a> (434) 985-4828
Director	Jim Owen	K4CGY	<a href="mailto:k4cgy@yahoo.com">k4cgy@yahoo.com</a> 434-296-3044

## Contest Calendars

<a href="#">ARRL Contest Calendar 2010</a>	ARRL sponsored contests
<a href="#">SM3CER Contest Service - Calendar 2010</a>	Contests all over the world! Also has links to online rules for most contests
<a href="#">Contesting Online</a>	Just about everything contests!

Albemarle Amateur Radio Club  
P.O. Box 6833  
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**ISSUE DEADLINE - 25th of each month**

**Contact Information**  
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4521 Burnley Station Rd  
Barboursville, VA 22923  
434-973-5866  
[k4dnd@arri.net](mailto:k4dnd@arri.net)

**Next Club Meeting : July 13 - 7:30 PM NRAO Bldg - UVA Grounds**

**CLUB MEETINGS and NETS**

**REGULAR Meeting:** Second Tuesday of each month at 7:30 PM  
**BOD Meetings:** Prior to regular meeting at 7:00 PM  
Meetings are held at the NRAO building on Edgemont Road.  
**LUNCH BUNCH:** 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:** Each Thursday at 8:00 PM  
**All Nets are held on the 146.760 repeater**

**AREA REPEATERS**

146.760 (-) 151.4 Hz Tone **WA4TFZ**  
146.925 (-) 151.4 Hz Tone **WA4TFZ**  
146.895 (-) 151.4 Hz Tone **WA4TFZ**  
224.760 (-) No Tone **WA4TFZ**  
444.000(+) 151.4 Hz Tone **WA4TFZ**  
444.250 (+) 151.4 Hz Tone **WA4TFZ**  
**Other Area Repeaters**  
444.775 (+) 151.4 Hz Tone **KF4UCI**  
442.075 (+) 151.4 Hz Tone **KF4UCI**  
443.000 (+) 151.4 Hz Tone **W4UVA**  
145.17 (-) 151.4 Hz Tone **W4FCO** (Fluvanna)  
146.79 (-) 110.9 Hz Tone **WW4GW** (Buckingham)  
145.450 (-) 151.4 Hz Tone **K4DND** (MJ Hospital)  
**IRLP Node # 4703**  
224.600 (-) 151.4 Hz Tone **KG4HOT**

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)